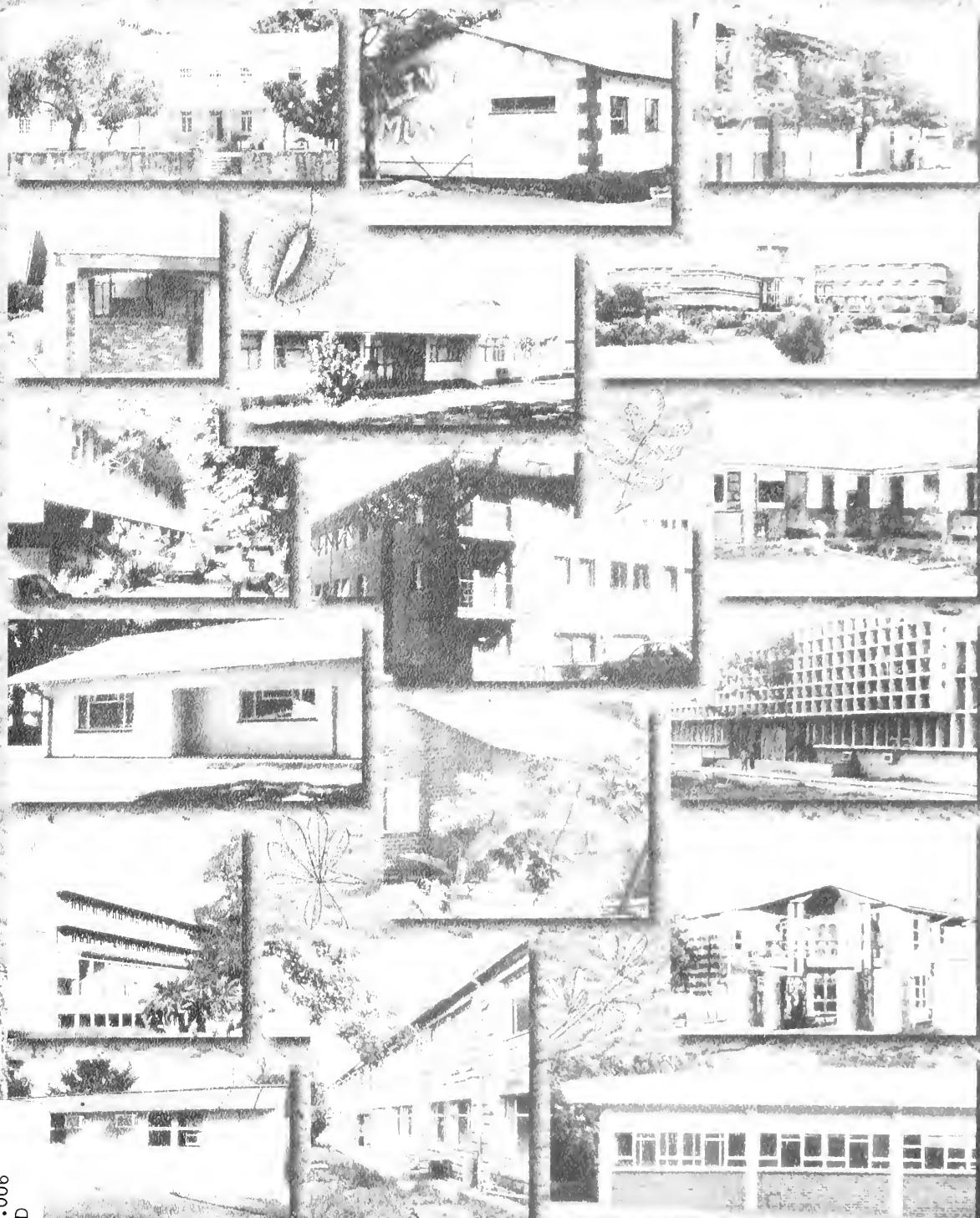


Index herbariorum: southern African supplement

Editors: Gideon F. Smith and Christopher K. Willis



58.006
IND

EXPLANATION OF ICONS

	Postal address		Deputy director
	Physical address		Curator
	Telephone		Assistant curator
	Fax		Curator – Garden
	E-mail address		Assistant curator – Garden
	Telegram		Honorary researcher
	Telex		Head of ecology
	Cable		Staff
	Status		Associated staff
	Foundation		Voluntary staff
	Number of specimens		Foreman/Supervisor
	Important collections		Exchange available/wanted
	Incorporated herbarium		Periodical and serial work
	Associated university		Associated garden
	Director/Officer-in-charge/ Head of Institute		Remarks
	Deputy general manager		Compilation date
	Director research		

Index herbariorum: southern African supplement

Editors:

Gideon F. Smith and Christopher K. Willis

Southern African Botanical Diversity Network Report No. 2

September 1997



unDP
United Nations Development Programme

MARY GUNN LIBRARY



0000004938

South African National
Biodiversity Institute

Issued by the

Project Coordinator
Southern African Botanical Diversity Network
c/o National Botanical Institute
Private Bag X101
Pretoria 0001 SOUTH AFRICA

Citation:

Smith, G.F. & Willis, C.K. 1997. (eds)
Index herbariorum: southern African supplement.
Southern African Botanical Diversity Network
Report No. 2. SABONET,
Pretoria, South Africa.

ISBN 1-874907-37-4

© SABONET

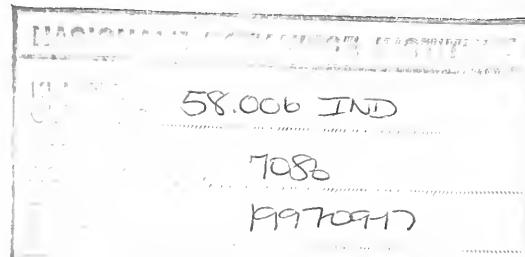
Copy editor: Emsie du Plessis
Cover design by Photoscan, Pretoria

Leaf and fruit images used on cover were redrawn from
Coates Palgrave, K. 1977. *Trees of southern Africa.*
C. Struik Publishers, Cape Town.

Typesetting by Ilse van Oudtshoorn

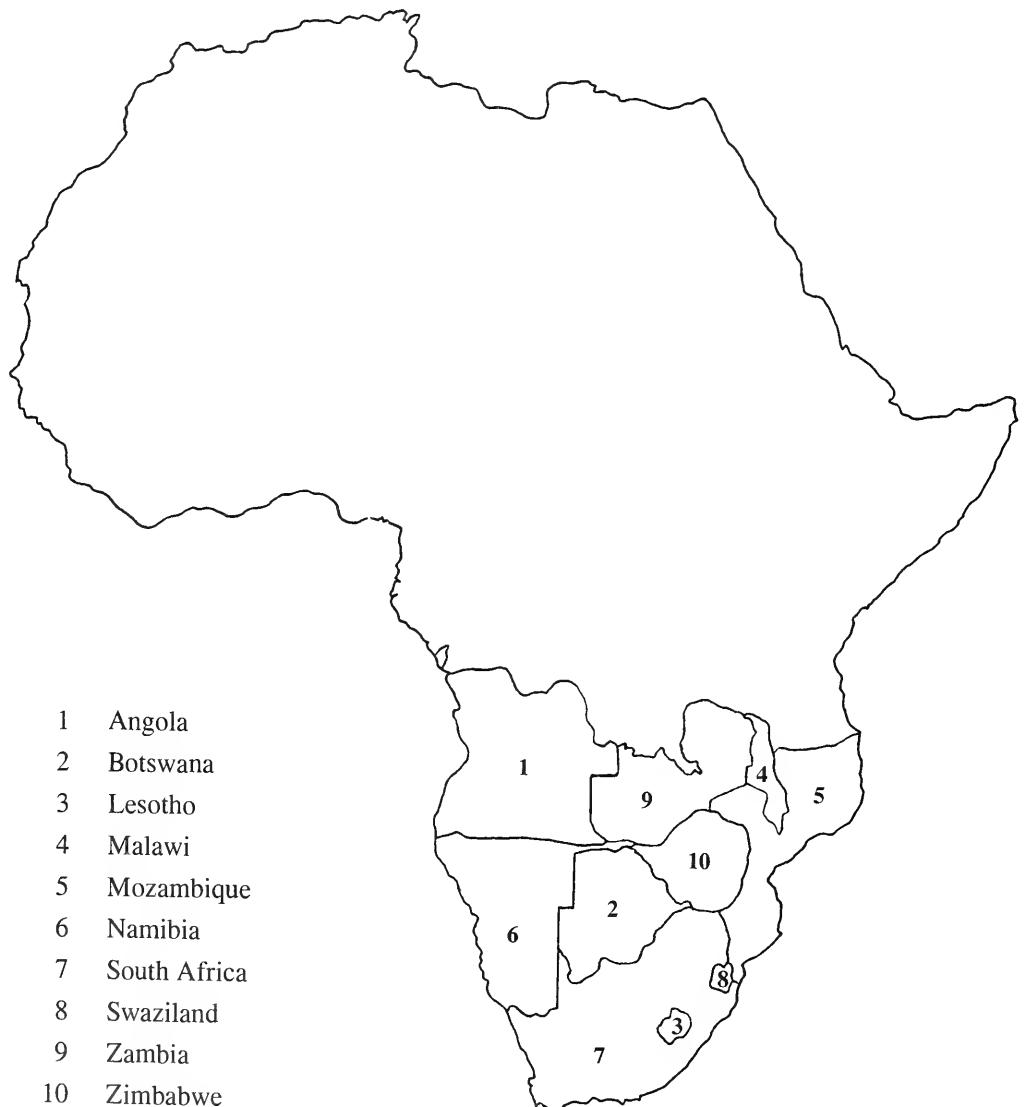
Printed in 1997
in the Republic of South Africa by
BUSINESS PRINT CENTRE,
Pretoria.

All rights reserved. No part of this publication may be
reproduced or transmitted in any form or by any
means without the permission of the copyright holder.



*This publication is dedicated to Michiel A.N. Müller (1948-1997),
Curator of the National Herbarium of Namibia (WIND)
(formerly the S.W.A. Herbarium) from 1975-1990.*

MAP OF SOUTHERN AFRICA



Countries participating in the SABONET Project.

CONTENTS

Map of southern Africa	iv
Foreword	vii
Introduction	1
Explanation of icons	3
Photographs of herbaria surveyed	4
Angola: Dundo (DIA)	13
Huambo (LUA)	13
Luanda (LUAI)	13
Lubango (LUBA)	14
Botswana: Gaborone (GAB)	15
Gaborone (MAH)	16
Gaborone (UCBG)	17
Maun (PSUB)	18
Lesotho: Maseru (MASE)	19
Roma (ROML)	20
Malawi: Dedza (NYAS)	21
Zomba (MAL)	21
Zomba (ZOM)	23
Mozambique: Maputo (LM)	24
Maputo (LMA)	24
Maputo (LMC)	25
Maputo (LMJ)	25
Maputo (LMU)	26
Namibia: Windhoek (WIND)	27
South Africa: Cape Town (NBG & SAM)	28
Cape Town (SAM)	29
Cape Town (STE)	30
Durban (NH)	30
Pretoria (PRE)	31
Swaziland: Manzini (SDNH)	34
Zambia: Abercorn (LCS)	35
Lusaka (UZL)	35
Mbala (LCO)	36
Zimbabwe: Harare (CAH)	36
Harare (SRGH)	37
Appendix I. Comparative data	39
Table 1. Size and age of herbaria (arranged alphabetically by herbarium acronym)	39
Table 2. Size and age of herbaria (arranged alphabetically by country)	40
Appendix II. Index to herbarium abbreviations sorted by city	41
Appendix III. Index to herbarium abbreviations sorted by country	42
Appendix IV. Index to important collections	43
Appendix V. Index to herbarium abbreviations	45
Appendix VI. Index to staff	47
Appendix VII. Taxonomic index	49
Appendix VIII. Geographic index	52
Appendix IX. Subject index	53
Appendix X. Index to scientific names	55

Digitized by the Internet Archive
in 2016 with funding from
South African National Biodiversity Institute Libraries

<https://archive.org/details/indexharbarioriu00g fsm>

Index herbariorum: southern African supplement is a welcome addition to the series on national and regional herbaria being published today as complements to *Index Herbariorum*, edition 8. The success of the *Southern African supplement* is due in large part to the energy of Gideon Smith and Christopher Willis, editors, who personally visited the herbaria listed in this publication between July 1996 and June 1997. Data on herbaria and their associated staff members have better accuracy and are more complete when gathered and published by those personally familiar with the herbaria.

The *Southern African supplement* is a product of the Southern African Botanical Diversity Network (SABONET), a programme aimed at strengthening the level of botanical expertise, expanding and improving herbarium collections, and fostering closer collaborative links among botanists in the subcontinent (Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe). This useful compilation, which is presented in an innovative manner by the use of custom-made icons to denote various subheadings under each herbarium, goes a step further by fostering communication about herbaria in the worldwide scientific community.

Congratulations to the editors of the *Southern African supplement* for their excellent presentation on the herbaria of southern Africa, which in turn will make edition 9 of *Index Herbariorum* a more valuable international resource.

Patricia K. Holmgren and Noel H. Holmgren

Editors, *Index Herbariorum*

New York Botanical Garden

11 August 1997

Southern Africa is host to two floral kingdoms, Capensis and Paleotropical, and more than one tenth of the known plant species of the world. With this richness comes a great responsibility to manage and sustainably use it for the benefit of all the people of the subregion. To further enhance the human resource capacity and infrastructure available in the region and to rise to the challenges presented by national and international environmental initiatives such as the Convention on Biological Diversity, the Southern African Botanical Diversity Network (SABONET) Programme was initiated more than seven years ago (Huntley 1996), but it became functional only in March 1996. The main objective of SABONET, cofunded by the Global Environment Facility (GEF)/United Nations Development Programme (UNDP) and the United States Agency for International Development (USAID)/World Conservation Union-Regional Office for southern Africa (IUCN-ROSA), is *to develop a strong core of professional botanists, taxonomists, horticulturists and plant diversity specialists within the ten countries of southern Africa (Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe) competent to inventory, monitor, evaluate and conserve the botanical diversity of the region in the face of specific development challenges, and to respond to the technical and scientific needs of the Convention on Biological Diversity*. Amongst the various capacity building initiatives associated with the project are training courses, workshops and collaborative collecting expeditions in undercollected areas of the region. The project produces a newsletter, *SABONET News*, as well as a series of occasional publications, the *Southern African Botanical Diversity Network (SABONET) Report Series*, of which this publication is part.

The facilitation of communication amongst environmentalists in general and botanists in particular in the southern African subregion is one of the explicitly stated objectives of the SABONET programme. Following a period during which communication was at best rather difficult or at worst nonexistent, it is now easy for plant scientists to travel across political boundaries and participate in mutually beneficial projects. However, as a result of a period of comparative isolation, botanists from southern Africa are often at a loss as to whom they should contact for information about a particular subject or who the experts are on a specific group of plants. It is hoped that this book will go a long way towards filling this void.

This publication follows the general layout of the well-known eighth edition of the *Index herbariorum* (Holmgren, Holmgren & Barnett 1990), which was published under the auspices of the International Association for Plant Taxonomy in its *Regnum Vegetabile* series by the New York Botanical Garden, Bronx, New York. However, this book is not intended to compete with, or replace, the more comprehensive work of Holmgren *et al.* (1990). It rather provides an update of information for selected southern African herbaria. A similar project with a much broader scope covering a larger selection of subcontinental herbaria, particularly in South Africa, is being carried out under the auspices of the Southern African Herbarium Working Group (SAHWG), a committee of the South African Association of Botanists (SAAB). It is hoped that the latter project would also culminate in a publication in due course.

The herbaria included in this book are those that the editors visited between July 1996 and June 1997 during a series of country trips under the SABONET programme, and are by no means a comprehensive listing of all the southern African herbaria. Because of time constraints it was often not possible to visit herbaria in remote areas, such as the Forest Research Herbarium (NDO) in Kitwe, Zambia, and the Chase Herbarium (UMT) in Mutare, Zimbabwe. In the case of South Africa, only the three herbaria of the National Botanical Institute, implementing agency of the SABONET programme, are included.

How to use the book

Icons and maps

Extensive use has been made of custom-made icons to denote the various subheadings under each herbarium. A full explanation of each icon is provided on page 3. A map indicating the geographical position of each herbarium, with the associated herbarium abbreviation, has been included under each herbarium. A solid dot on a map indicates the position of a herbarium within the country, whilst an open circle either indicates that a herbarium no longer exists, or that it has been transferred to, or incorporated into, another herbarium collection. An arrow indicates the direction of movement of the herbarium collection.

Appendices

Access to the information listed in this publication is facilitated through several indices which closely follow those listed in *Index herbariorum* (Holmgren *et al.* 1990) and the *Plant specialists index* (Holmgren & Holmgren 1992). *Appendix I* provides comparative data on the size and age of herbaria surveyed, based on the foundation date and estimated number of herbarium specimens in each herbarium. Other appendices are the *Index to herbarium abbreviations* sorted separately by city and country, *Index to important collections*, *Index to herbarium abbreviations*, *Index to staff*, *Taxonomic index*, *Geographic index*, *Subject index* and *Index to scientific names*.

In the *Index to herbarium abbreviations*, acronyms for all herbaria cited in the *Index herbariorum: southern African supplement* are listed alphabetically, with postal addresses. The *Index to staff* provides an alphabetical list of staff (followed by herbarium abbreviation) working at or associated with the herbaria surveyed. This index includes volunteer staff and staff working in associated botanical gardens. The *Taxonomic index* is based on the interests and/or specialisations of the staff working in the various regional herbaria. The arrangement of plant groups, families and genera listed in the *Taxonomic index* follows Meyer, Mössmer & Smith (1997). In larger groups, families are arranged alphabetically, with genera listed alphabetically under their respective families. Within taxonomic categories, staff are arranged alphabetically, and herbarium abbreviation and country are given in brackets after the person's name. The *Geographic index* is based solely on interests indicated by staff working in the various herbaria, and does not include all staff working in a particular region or country. The *Subject index* is based on subjects cited by staff of the various herbaria. As in other indices, staff active in the various subject fields appear in alphabetical order, followed by herbarium abbreviation and country. In the *Index to scientific names*, all scientific names recorded under the various herbaria are listed in alphabetical sequence, followed by the relevant page numbers.

Acknowledgements

We would like to extend our sincere thanks to all the curators and staff of the regional herbaria surveyed for their cooperation in gathering the herbarium information and photographic material. Without their willing assistance, this publication would not have been possible. Special thanks to Rina Smit for assisting with the compilation, typing and indexing of the data, Adela Romanowski for developing and printing the photographs, and Emsie du Plessis for proofreading the publication. The authors are also most grateful to the SABONET Steering Committee and the international donors, GEF/UNDP and USAID/IUCN-ROSA, for the unique opportunity to visit the various regional herbaria as part of the SABONET programme.

This publication was made possible through support provided by the GEF through the UNDP and by the Regional Centre for southern Africa, Gaborone, Botswana, US Agency for International Development (Plot no. 14818 Lebatlane Road, Gaborone West, Extension 6, Gaborone), under the terms of Grant No. 690-0283-A-00-5950. The opinions expressed herein are those of the authors and do not necessarily reflect the views of either the US Agency for International Development, the World Conservation Union, or the GEF/UNDP.

Literature references

HOLMGREN, P.K. & HOLMGREN, N.H. (eds). 1992. *Plant specialists index*. Koeltz Scientific Books, Königstein, Germany. 394 pp.

HOLMGREN, P.K., HOLMGREN, N.H. & BARNETT, L.C. (eds). 1990. *Index herbariorum. Part I: The herbaria of the world*, edn 8. New York Botanical Garden, New York. 693 pp.

HUNTLEY, B.J. 1996. The long walk to GEF. Unpublished report to the 1st SABONET Steering Committee Meeting, Pretoria.

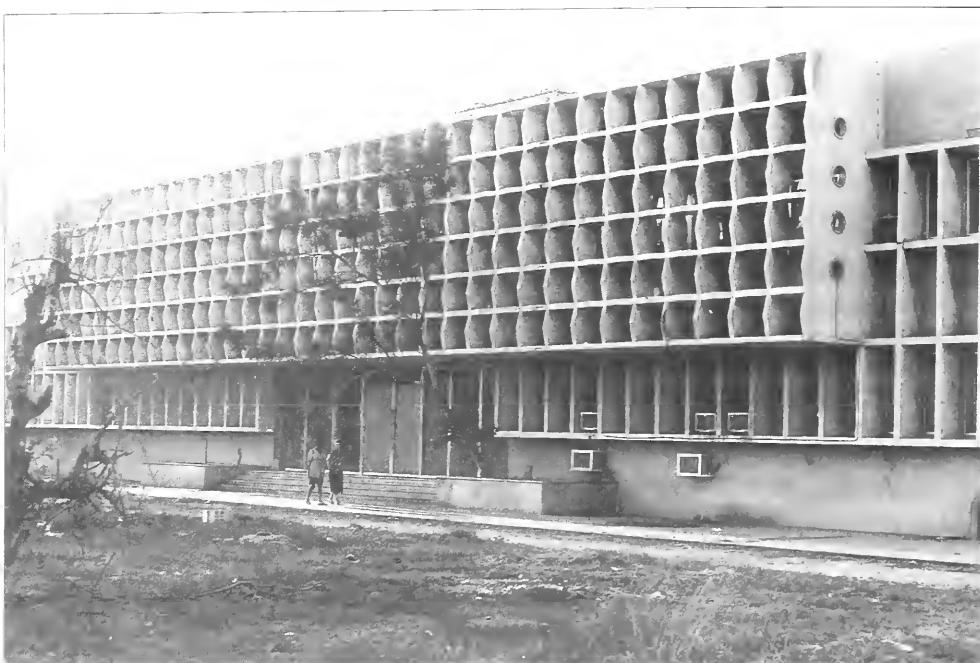
MEYER, N.L., MÖSSMER, M. & SMITH, G.F. (eds). 1997. Taxonomic literature of southern African plants. *Strelitzia* 5: 1-164. National Botanical Institute, Pretoria.

EXPLANATION OF ICONS

MARY GUNN LIBRARY
NATIONAL BOTANICAL INSTITUTE
PRIVATE BAG X 101
PRETORIA 0001
REPUBLIC OF SOUTH AFRICA

	Postal address		Deputy director
	Physical address		Curator
	Telephone		Assistant curator
	Fax		Curator - Garden
	E-mail address		Assistant curator - Garden
	Telegram		Honorary researcher
	Telex		Head of ecology
	Cable		Staff
	Status		Associated staff
	Foundation		Voluntary staff
	Number of specimens		Foreman/Supervisor
	Important collections		Exchange available/wanted
	Incorporated herbarium		Periodical and serial work
	Associated university		Associated garden
	Director/Officer-in-charge/ Head of Institute		Remarks
	Deputy general manager		Compilation date
	Director research		

PHOTOGRAPHS OF HERBARIA SURVEYED



Luanda Herbarium (LUAI), Luanda, Angola. Since 1995 the collection of the Huambo Herbarium (LUA) has been temporarily stored in this herbarium for safe-keeping (photo: Christopher Willis).



Education Institute (Agostinho Neto University) housing the Lubango Herbarium (LUBA), Lubango, Angola (photo: Christopher Willis).



National Herbarium (GAB), Gaborone, Botswana (photo: Christopher Willis).



Sebele Agricultural Herbarium (MAH), Gaborone, Botswana (photo: Christopher Willis).



Peter Smith Herbarium (PSUB), Maun, Botswana (photo: Elmar Veenendaal).



University of Botswana Herbarium (UCBG), Gaborone, Botswana (photo: Christopher Willis).



Maseru Herbarium (MASE), Maseru, Lesotho (photo: Kuruwatti Sadanand).



Herbarium (ROML), National University of Lesotho, Roma, Lesotho (photo: Kuruwatti Sadanand).



National Herbarium (MAL), Zomba, Malawi (photo: NHBG, Malawi).



Building housing the LMA Herbarium, Maputo, Mozambique (photo: Christopher Willis).



LMU Herbarium, Eduardo Mondlane University, Maputo, Mozambique (photo: Salomão Bandeira).



National Botanical Research Institute (NBRI) building housing the National Herbarium (WIND), Windhoek, Namibia (photo: Christopher Willis).



Building housing the Compton Herbarium (NBG & SAM), Kirstenbosch National Botanical Garden, National Botanical Institute, Cape Town, South Africa (photo: Jeanette Loedolff).



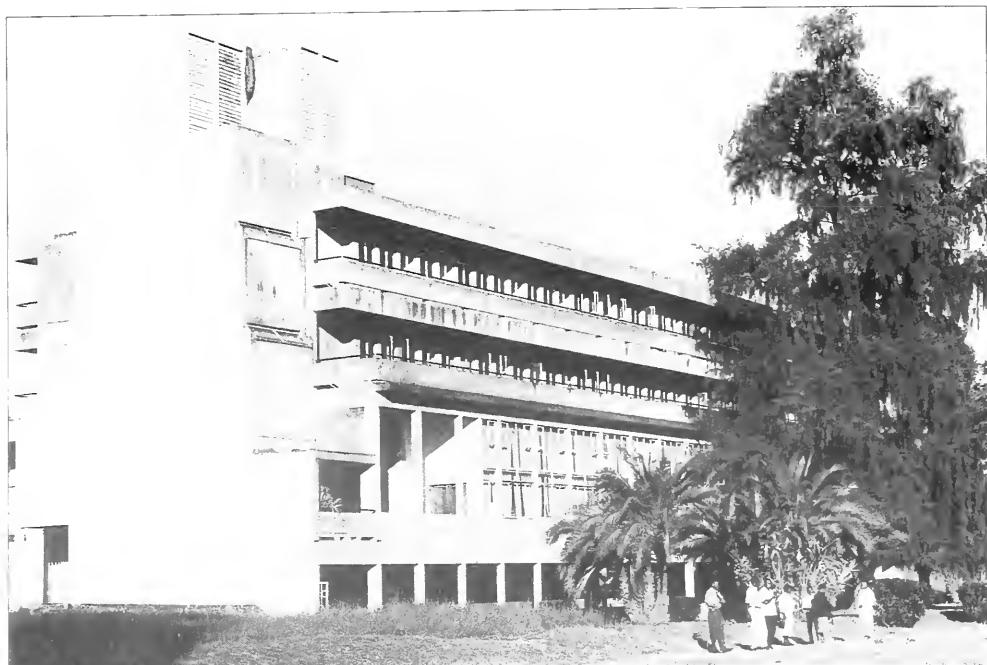
Natal Herbarium (NH), National Botanical Institute, Durban, South Africa (photo: Rosemary Williams).



National Herbarium (PRE), National Botanical Institute, Pretoria, South Africa (photo: Adela Romanowski).



National Herbarium (SDNH), Malkerns Agricultural Research Station, Malkerns, Swaziland (photo from slide: Gideon Smith).



Building housing the University of Zambia Herbarium (UZL), Lusaka, Zambia
(photo: Christopher Willis).



National Herbarium (SRGH), Harare, Zimbabwe (photo: Christopher Willis).

ANGOLA

DUNDO (DIA)

Herbarium, Museu do Dundo, Dundo, Lunda District, Angola



DIA no longer exists.



HUAMBO (LUA)

Herbarium, Instituto de Investigação Agronómica, Caixa Postal 406, Huambo, Angola



Government



1941



40 000



A.G. Barbosa, H.M. Biegel, N.C. Chase, M. da Silva, C. de Matos, B. de Winter, W. Giess, J. Gossweiler, O.A. Leistner, E.J. Mendes, F.A. Mendonça, R. Monteiro, F. Murta, J.A. Pereira, F. Raimundo, J.B. Teixeira



Entire collection was temporarily transferred in 1995 to LUAI for safe-keeping.



9 June 1997



LUANDA (LUAI)

Herbarium, ex-Centro Nacional de Investigação Científica (ex-CNIC), Caixa Postal 3244, Luanda, Angola



ex-CNIC, Avenida Revolução de Outubro, Maianga, Luanda, Angola



[244] 2/ 351650 (E.M. Matos)

[244] 2/ 320486 (T.G. Martins)



Not yet available



State university



Date unknown





30 000



O. Azancot de Menezes, M. Batalha, J.M. Daniel, A. Lopes, R. Santos, B. Sousa, F. Sousa



Curator, officer-in-charge and correspondent: Teresa G. Martins, 1958 (Asclepiadaceae)



Pedro Antonio Moçambique, 1960 (Herbarium assistant; general curatorial services)
António Cumbissa Dala, 1946 (Herbarium technician; general curatorial services)



Elizabeth M. Matos, 1938, fitogen@angonet.gn.apc.org (Chairperson, National Plant
Genetic Resources Committee; Director, National Gene Bank)



Angola. *Wanted:* Angola.



Since 1995, the entire LUA (Huambo) herbarium collection has been temporarily housed in
LUAI for safe-keeping. Esperança Costa, 1961, has completed a PhD at LISC (Lisbon,
Portugal) and is due to return to LUAI later in 1997.



9 June 1997

LUBANGO (LUBA)



Herbario de Instituto Superior de Ciências da Educação (ISCED), Caixa Postal 230,
Lubango, Huila Province, Angola



Avenida Agostinho Neto, Lubango



[244] 61/ 20243



Not yet available



State University (Education Institute, Agostinho Neto University)



Date unknown; *ca.* 1950–1960



ca. 50 000



C. Alice, O. Azancot de Menezes, A.G. Barbosa, A. Barroso, A. Borges, M. Brites,
R. Correia, A.R. da Torre, J.M. Daniel, T. de Morais, J. Gossweiler, P. Gouveia,
C. Henriques, E.J. Mendes, R. Monteiro, F. Moreno, F. Murta, A. Reis, R. Santos,
A.F. Sousa, J.A. Sousa



Curator, officer-in-charge and correspondent: José M. Daniel, 1943 (General taxonomy,
medicinal plants, forage plants, poisonous plants)



Agostinho Adriano Manuel da Silva, 1962 (Botany teacher at ISCED)





Southwestern Angola. *Wanted*: non-Angolan plant families.



The former botany teacher at ISCED, Jose Pereira da Silva Jr (1949), is currently studying for an MSc in Portugal (left Angola in 1997). He has been replaced by Agostinho A.M. da Silva, who uses the herbarium for botany classes.



10 June 1997

NOVA LISBOA (LUA): - SEE HUAMBO

BOTSWANA

GABORONE (GAB)



National Herbarium, National Museum, Monuments and Art Gallery, Private Bag 00114, Gaborone, Botswana



Okwa Road, The Village, opposite Gaborone Club, Gaborone, Botswana



[267] 373860



[267] 302797



MUSEUM GABORONE



Not yet available



Government institution (Ministry of Labour and Home Affairs); National Herbarium



1975



15 000



J. Barnes, R.B. Drummond, B.J. Hargreaves, E. Kalake *et al.*, E. Norman, P.A. Smith, Tswapong Hills Expedition, L.M. Turton



Mahalapye (MAH), partly at Gaborone and partly at Sebele (see MAH)



Director: National Museum, Monuments, and Art Gallery: Tjako L. Mpulubusi, 1952,
[267] 374616





Senior Curator: Ulf Nermark, 1956



Assistant Curator and correspondent: Queen Turner, 1960 (General taxonomy)



Meltah M. Chatukutha, 1974 (Herbarium assistant)



Lilian M. Turton, 1927 (Taxonomy of Botswana flora; plant identification)



Botswana. *Wanted:* southern tropical Africa (however, no storage space at present).



Botswana flora, especially woody plants, aquatics, no lichens or fungi



Museum Botanical Garden, to be developed as National Botanical Garden



6 September 1996

GABORONE (MAH)



Herbarium, Department of Agricultural Research, Private Bag 0033, Gaborone, Botswana



Sebele, Content Farm, 9 km from Gaborone on road to Francistown, Gaborone, Botswana



[267] 328780



[267] 328965



arb@icon.co.za



Government institution (Ministry of Agriculture)



ca. 1955



2 000



R.B. Drummond, F. Morwe



Officer-in-charge and correspondent: Gubungano Tacheba, 1950 (Range ecology)



Wanda Mphinyane, 1950 (Range ecology)

Segametse Mangope, 1953 (Range ecology)

Gaolefufa Oabile, 1965 (Range ecology)

Samuel Tjetjoo, 1970 (Range ecology)

Oletile Modisa, 1961 (Weeds unit)



None. *Wanted:* none.





MAH (1 350 specimens) mostly transferred to GAB in 1978. Herbarium previously located at Mahalapye. Transferred to Sebele *ca.* 1968. Closely associated with GAB. Identifications done for Botswana National Gene Bank.



1 August 1996

GABORONE (UCBG)



Herbarium, Department of Biological Sciences, University of Botswana, Private Bag 0022, Gaborone, Botswana



c/o Mobuto Drive and Notwane Road, opposite National Stadium, Department of Biological Sciences, Block 235, Room 110, Gaborone, Botswana



[267] 351151 ext. 2603 or 3552603 (direct)



[267] 356591



2429 BD



See below



State university, within the Ministry of Education



1973



10 000



T.T. Aye, K.M. Camerik, A. Kreulen, P.J. Mott, C. Skarpe, C.L. Sydes, J. Timberlake, L.M. Turton, J.M. Woollard



Curator and correspondent: Than Than Aye, 1945, ayett@noka.ub.bw (Senior lecturer in botany; flora of Botswana; useful plants of Botswana)



Celina A. Aina, 1951 (Departmental technician: collections maintenance and expansion) Magdeline Moremi, 1967 (Assistant departmental technician: indexing, mounting and filing)



Moffat P. Setshogo, 1963, setshogo@noka.ub.bw (Lecturer; Poaceae)



Acacia and Poaceae of Botswana. Wanted: southern Africa.



31 July 1996



MAUN (PSLIB)



Herbarium, Okavango Research Centre, University of Botswana, Private Bag 285, Maun, Botswana



University of Botswana Field Station, Maun Wildlife Educational Reserve, Maun, Botswana



[267] 661833



[267] 661835



orc@info.bw



Regional state university herbarium, within the Ministry of Education



1996



6 000



W.L. Astle, H.M. Beagle, R.C. Biggs, G.E. Gibbs Russell, H. Hiemstra, T. Müller, M.J. Owens, Peterhouse School, G. Pope, P.A. Smith, D.T. Williamson



Director: Okavango Research Centre: Lars J. Ramberg, 1942, orc@info.bw (Limnology)



Correspondent and resource manager: Elmar M. Veenendaal, 1957, orc@info.bw (Tropical environmental science; plant ecology)



Casper M. Bonyongo, 1969, orc@info.bw (Staff development fellow; plant ecology; systematics of Poaceae)



Peter A. Smith, 1931 (Aquatics and wetland plants)



Not at present. *Wanted:* Okavango.



Regional herbarium concentrating on the flora of the Okavango.



Maun Wildlife Educational Reserve



30 July 1996



LESOTHO

MASERU (MASE)



Maseru Research Station Herbarium, Maseru Experiment Station, P.O. Box 829,
Maseru 100, Lesotho



Herbarium, Lesotho Agricultural College Research Road, Agric, Maseru, Lesotho



[266] 312395 ext. 36



[266] 310362



4221



agricres@lesoff.co.za



Government institution (Ministry of Agriculture)



1950



5 016



A. Dieterlen



Curator, officer-in-charge and correspondent: Mojalefa F. Tlali, 1957 (General herbarium curation and services)



No additional staff



Edward D. May, 1937 (Indigenous trees and shrubs; environmental matters)



None. *Wanted:* Lesotho flora.



Lesotho phanerogams



3 October 1996



ROMA (ROML)



Herbarium, Department of Biology, National University of Lesotho, P.O. Roma 180, Lesotho



Herbarium, Room SCI 316, Ground Floor, Department of Biology, Faculty of Science, National University of Lesotho, Roma, Lesotho



[266] 340601 ext. 2394



[266] 340000



4303 LO



Uniter Roma Lesotho



See below



State university, within the Ministry of Education



1950



15 000



B.L. Burtt, B.J. Hargreaves, O.M. Hilliard, A.F.M.G. Jacot Guillarmod, D.J.B. Killick, Fr. Laydevant, M.O. Schmitz



Curator, officer-in-charge and correspondent: Annah M. Motetee, 1964, [266] 340601 ext. 2384, anna@bio.nul.ls (Lecturer in botany; systematics of Crassulaceae; mycorrhizal associations)



Paseka P. Mafa, 1974, paseka@bio.nul.ls (Herbarium assistant; flora of Lesotho)



Chamarajanagar R. Nagendran, 1951, [266] 340601 ext. 2383, nagendr@bio.nul.ls (Associate professor; angiosperm taxonomy and embryology; Podostemaceae; taxonomy of Lesotho flora)



Lesotho. *Wanted:* Lesotho.



Mostly angiosperms, some bryophytes and pteridophytes, no fungi



University Botanical Garden with two greenhouses and a glasshouse



18 October 1996



MALAWI

DEDZA (NYAS)

Herbarium, Silvicultural Research Station, Dedza, Malawi



NYAS transferred to MAL



ZOMBA (MAL)



National Herbarium and Botanic Gardens of Malawi, P.O. Box 528, Zomba, Malawi



Junction of Livingstone and Old Naisi Roads, above Government Printer and Parliament Buildings, Zomba, Malawi



[265] 523388/118/145



[265] 522108



45252 MI



nhbg@unima.wn.apc.org; medplants@unima.wn.apc.org



Statutory corporation within the Ministry of Natural Resources; National Herbarium



1966



90 000



E.A.K. Banda, A. Berrie, R.K. Brummitt, J.D. Chapman, C.O. Dudley, G. Jackson, D.A.I. Kamundi, I.F. La Croix *et al.*, Z.L.K. Magombo, B. Morris, I.H. Patel, J. Pawek, T. Poc's, A.J. Saluben, J.H. Seyani



NYAS; ZOM



Director and correspondent: Jameson Henry Seyani, 1948, jseyani@unima.wn.apc.org
(*Flora Zambesiaca*; flora of Malawi; *Dombeya*, *Sterculiaceae*; general plant systematics; medicinal plants; economic botany)



MacLean W. Machinjili, 1936, mmachinjili@unima.wn.apc.org (General administration)



Aubrey K. Banda, 1963, akbanda@unima.wn.apc.org (General monocot systematics)
Harriswick N.D. Chifumbi, 1960 (Herbarium technician; general curatorial services in dicots; field experiments; general plant collecting and identification)
Augustine C. Chikuni, 1964, achikuni@unima.wn.apc.org (Asteraceae; *Brachystegia*, Fabaceae; general plant systematics)
H. Gowa, 1958 (Herbarium assistant; general plant collecting, processing and accessioning)
Dickson A.I. Kamundi, 1961, dkamundi@unima.wn.apc.org (Poaceae; Data Management)
Shaibu I. Kananji, 1966 (Herbarium technician; cryptogams, general curation of freshwater algae; general plant collecting, identification and curation)
Edwin S. Kathumba, 1962 (Herbarium technician; general curatorial services, especially bryophytes and pteridophytes; general plant collecting, identification and curation)
K. Kaunda, 1957 (Herbarium assistant; general plant collecting, processing and accessioning)
Bintony S.B. Kutsaira, 1965, bkutsaira@unima.wn.apc.org (Taxonomy of tropical mushrooms and applied mycology)
Zacharia L.K. Magombo, 1965, zmagombo@unima.wn.apc.org (Systematics and biology of tropical bryophytes; *Timmiella*, Pottiaceae; *Pilotrichella*, Meteoriaceae)
Cecilia P. Maliwichi, 1972, cmaliwichi@unima.wn.apc.org (Systematics and biology of tropical petaloid monocots with emphasis on Orchidaceae; ethnobotany)
Elizabeth B. Mayaka, 1971, emayaka@unima.wn.apc.org (Taxonomy and ecology of tropical freshwater algae)
Montfort L. Mwanyambo, 1963, mmwanyambo@unima.wn.apc.org (General dicot systematics, *Anisopappus*, Asteraceae; *Margaretta*, Asclepiadaceae; medicinal plants)
W. Nachamba, 1956 (Herbarium assistant; general plant collecting, processing and accessioning)
Ibrahim H. Patel, 1942 (Herbarium technician; general curatorial services in monocots; general plant collecting and identification)
Augustine J. Salubeni, 1940 (Herbarium technician; general curatorial services in monocots; general plant collecting and identification)
Moffat S. Thera, 1962 (Herbarium technician; general curatorial services in monocots; monocot data capturer; general plant collecting and identification)



Malawi. *Wanted*: Malawi and *Flora Zambesiaca* region; sub-Saharan Africa, especially southern Africa and Madagascar.



National Botanic Gardens of Malawi



Trainee, National Botanic Gardens of Malawi: Mphamba W. Kumwenda, 1965, mkumwenda@unima.wn.apc.org (Malawian indigenous plant horticulture)

a. *National Botanic Garden (Zomba)*:



Senior assistant curator: Lloyd G. Nkoloma, 1944 (Malawian indigenous plant horticulture; landscape architecture)



Rex M. Maluku, 1958 (Malawian indigenous plant horticulture)

b. *National Botanic Garden (Lilongwe):*



Ignatius A. Malota, 1968 (Malawian indigenous plant horticulture)



Sauko F.B. Phiri, 1964 (Malawian indigenous plant horticulture)

c. *National Botanic Garden (Mzuzu):*



Vacant



Alex D.K. Nkhonjera, 1964 (Malawian indigenous plant horticulture)



Department of Biology, University of Malawi, Chancellor College, P.O. Box 280, Zomba, Malawi



[265] 522222



[265] 522046



pmunyenjembe@unima.wn.apc.org



Mutiyenku P. Munyenjembe, 1958 (Lecturer in botany; African Fabaceae; flora of Malawi)



24 February 1997

ZOMBA (ZOM)

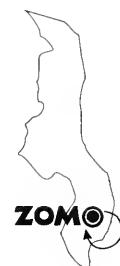


Herbarium, Department of Agriculture, Zomba, Malawi

1930



ZOM transferred to MAL



MOZAMBIQUE

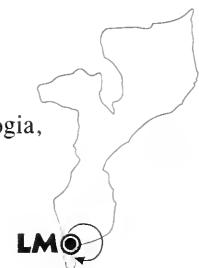
LOURENÇO MARQUES - SEE MAPUTO

MAPUTO (LM)

Herbário, Direcção de Agricultura e Florestas, Secção de Botânica e Ecologia,
Maputo, Mozambique



LM transferred to LMA



MAPUTO (LMA)



Herbário, Departamento de Botânica, Instituto Nacional de Investigação Agronómica, Caixa
Postal 3658, Mavalane, Maputo 8, Mozambique



Avenida das Forças Populares, Maputo, Mozambique



[258] 1/ 460097



[258] 1/ 460074



6-209



AGRONOMICO



Not yet available



Government institution (Ministry of Agriculture and Fishery)



1967



51 132



A.A. Balsinhas, L.A.G. Barbosa, J.M.A. Macêdo, M. Myre, J.G. Pedro, J. Pedrógão,
A.F.G. Sousa, A.R. da Torre



LM; LMJ



Curator, officer-in-charge and correspondent: M.A. Calane da Silva, 1943 (Land ecology
survey; Mozambican wild edible plants)



Samira Izidine, 1967 (Studies in *Brachystegia*, Fabaceae; Mozambican medicinal plants)



Augusto Alexandre, 1967 (Herbarium technician; general plant collecting)
 Angelina Machava, 1960 (Botanical illustrator)
 Salomão Macitela, 1937 (Herbarium technician; general plant collecting)
 Abílio Manhique, 1968 (Herbarium technician; general plant collecting)
 Marta Manjate, 1964 (Studies in *Helianthus*; grass weeds)
 Rogério Mateus, 1967 (Herbarium technician; general plant collecting)
 Delfina Moiane, 1957 (Financial administration)
 Sabino Ndeve, 1950 (Support staff)
 Amélia O. Ruco, 1969 (Secretary)
 Iva C. Vaz, 1971 (Herbarium assistant; general herbarium management)



Flora Zambesiaca region. Wanted: tropical areas.



Vascular plants of Mozambique and *Flora Zambesiaca* region.



None



Comunicação

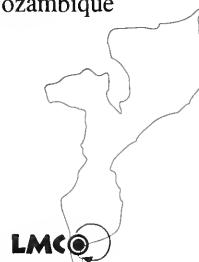


27 February 1997

MAPUTO (LMC)



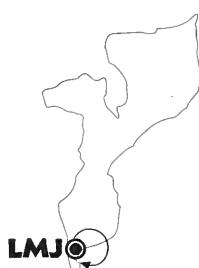
Herbário, Instituto de Investigação Científica de Moçambique, Maputo, Mozambique



MAPUTO (LMJ)



Herbário, Botanical Department of the Cotton Research Centre, Centro de Investigação Científica Algodoxeira, Maputo, Mozambique



MAPUTO (LMU)



Herbário, Departamento de Ciências Biológicas, Universidade Eduardo Mondlane, Caixa Postal 257, Maputo, Mozambique



Avenida Julius Nyerere, Campo Universitário, Herbário, Departamento de Ciências Biológicas, Universidade Eduardo Mondlane, Maputo, Mozambique



[258] 1/ 490009; 492142 ext. 80 or 98



[258] 1/ 492192 or 492176



State university, directly funded from Government



1964



40 000



M.F. Carvalho, M.F. Correia, J. de Koning, A. Nuvunga, A.M. Pereira



LMC



Curator, officer-in-charge and correspondent: Salomão O. Bandeira, 1965,
salomao@biologia.uem.mz (Lecturer in botany; taxonomy and ecology of seaweeds and
sea grasses; taxonomy of Mozambican flora; ethnobotany)



Filomena M.A. Barbosa, 1959, filomena@biologia.uem.mz (Taxonomy of Mozambican
flora; ethnobotany)



Mozambique; *Flora Zambesiaca* region. *Wanted:* *Flora Zambesiaca* region; southern and
eastern Africa; Indian Ocean islands.



Horto Botânico, Secção de Botânica



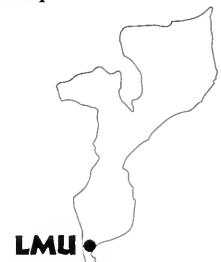
Mozambique, *Flora Zambesiaca* region, southern Africa; medicinal plants; seaweeds



Panorama Biológico



27 February 1997



NAMIBIA

WINDHOEK (WIND)



National Herbarium of Namibia, National Botanical Research Institute, Ministry of Agriculture, Water and Rural Development, Private Bag 13184, Windhoek, Namibia



8 Orban Street, Windhoek, Namibia



[264] 61/ 2022020; 2022167; 2022201;
2022063; 2022001; 20222016



[264] 61/ 258153



nbri@nam.lia.net



Government institution (Ministry of Agriculture, Water and Rural Development); National Herbarium



1953



64 000



B. de Winter, M.K. Dinter, J.W.H. Giess, H. Merxmüller, M.A.N. Müller, R.J. Rodin, R.H.W. Seydel, H-J. Wiss



Officer-in-charge and correspondent: Gillian L. Maggs, 1962, gillianm@nam.lia.net
(Cucurbitaceae)



Herbarium: Renate Kubirske, 1965, renatek@nam.lia.net (Poisonous plants of Namibia)



National Plant Genetic Resources Centre: Herta H. Kolberg, 1961, hertak@nam.lia.net
(Conservation of plant genetic resources of Namibia)



Ben J. Strohbach, 1965, bens@nam.lia.net (Agro-ecological and vegetation resources survey of Namibia)



Patricia Craven, 1951 (Kaokoveld flora; endemic, rare and endangered plants; Acanthaceae, particularly *Petalidium*)

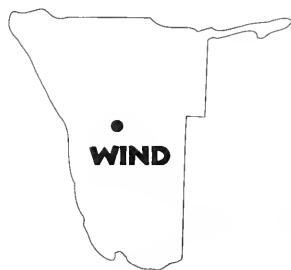
Esmerialda S. Klaassen, 1973 (Problem plants of Namibia; Asteraceae)

Coleen A. Mannheimer, 1957 (National checklist of Namibian fungi; cryptogams; Malvaceae; Pedaliaceae)

Belinda M. Polster, 1968 (Technical assistant: herbarium)

Tuhafeni P. Sheuyange, 1965 (Ecological research technician)

Marianne M. Uiras, 1966 (Herbarium technician; *Aloe* and *Urginea*)





Curator, Nature Reserve: J. Hendrik Dauth, 1971 (Use of indigenous Namibian plants in general horticulture)



Namibia. *Wanted:* Namibia; Angola; Botswana; South Africa.



Proclaimed nature reserve to be developed as Botanical Garden



27 July 1996

SOUTH AFRICA

CAPE TOWN (NBG AND SAM)



Compton Herbarium, National Botanical Institute, Private Bag X7, Claremont, 7735
South Africa



Kirstenbosch National Botanical Garden, Kirstenbosch Research Centre,
Rhodes Drive, Newlands, Cape Town, South Africa



[27] 21/ 7621166



[27] 21/ 7614151



rourke@nbict.nbi.ac.za



Statutory body within the central Government Department of Environmental Affairs and
Tourism



1825 (SAM); 1902 (STE); 1933 (NBG)



500 000



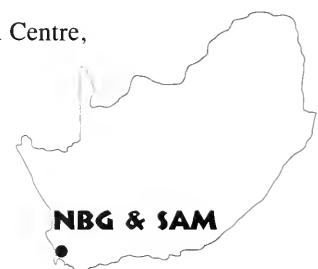
H.K.C. Andreae, W.F. Barker; R.H. Compton, A. Dieterlen, M.K. Dinter, R.A. Dümmer,
A.V. Duthie, C.F. Ecklon, H.G. Flanagan, H. Hall, A.G.J. Herre, L.C. Leach,
P. MacOwan, E.I. Markötter, H.W.R. Marloth, G.C. Nel, C.W.L. Pappe, H.H.W. Pearson,
P. Range, T.M. Salter, T.P. Stokoe, H.C. Taylor, H.J. Thode, K.L.P. Zeyher



Curator and correspondent: John P. Rourke, 1942, rourke@nbict.nbi.ac.za
(Proteaceae; Stilbaceae)



Collections: Josephine B.P. Beyers, 1944, beyers@nbict.nbi.ac.za (Thymelaeaceae)





Christopher N. Cupido, 1965, cupidocn@nbict.nbi.ac.za (Fabaceae)
 Cathy Cupido, 1949, cupidoc@nbict.nbi.ac.za (Herbarium assistant; packing & mounting)
 Erna Davidse, 1963, davidse@nbict.nbi.ac.za (Herbarium assistant; loans & mounting)
 Judy Leith, 1957, leith@nbict.nbi.ac.za (Administration clerk)
 Suzette Foster, 1952, foster@nbict.nbi.ac.za (Secretary)
 Pascale Hartz, 1959, hartzer@nbict.nbi.ac.za (Mesembryanthemaceae)
 Hubert Kurzweil, 1958, kurzweil@nbict.nbi.ac.za (Orchidaceae; Mesembryanthemaceae)
 John C. Manning, 1962, manning@nbict.nbi.ac.za (Iridaceae; pollination biology)
 Edward G.H. Oliver, 1938, olivert@nbict.nbi.ac.za (Ericaceae)
 Jacobus P. Roux, 1954, roux@nbict.nbi.ac.za (Pteridophytes)
 Deirdré A. Snijman, 1949, snijman@nbict.nbi.ac.za (Amaryllidaceae; Hypoxidaceae)
 Kim E. Steiner, 1953, steiner@nbict.nbi.ac.za (Scrophulariaceae, *Diascia*;
 pollination biology)



Ernst J. van Jaarsveld, 1953, info@nbict.nbi.ac.za (Taxonomy of southern African flora,
 especially succulents)
 Graham D. Duncan, 1959, info@nbict.nbi.ac.za (Taxonomy of bulbous plants)



Graham Williamson, 1932 (Taxonomy of Orchidaceae and succulents in general, especially
 Euphorbiaceae; flora of Richtersveld)



South African angiosperms. *Wanted*: South African angiosperms, especially northern and
 western Cape.



Angiosperms and pteridophytes of southern Africa, including Namibia, Lesotho, Swaziland
 and Botswana; especially northern and western Cape; few angiosperms worldwide;
 Stellenbosch Herbarium incorporated in NBG, 1996; nonvascular cryptogams transferred
 to PRE; fungi transferred to PREM. Limited accommodation for visiting scientists avail-
 able at Kirstenbosch upon request to Chief Director, National Botanical Institute,
 Kirstenbosch National Botanical Garden, Private Bag X7, Claremont, 7735 South Africa.



Kirstenbosch National Botanical Garden



23 May 1997

CAPE TOWN (SAM)

South African Museum Herbarium, Private Bag X7, Claremont, 7735 South Africa



1825



SAM deposited at NBG since 1956, but maintained as a separate entity.

CAPE TOWN (STE)

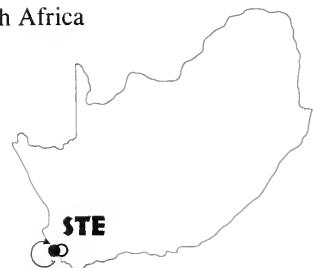
Stellenbosch Herbarium, Private Bag X7, Claremont, 7735 South Africa



1902



Transferred to Kirstenbosch and incorporated in the
Compton Herbarium (NBG) in 1996.



DURBAN (NH)



Natal Herbarium, National Botanical Institute, Botanic Gardens Road, Durban, 4001
South Africa



Natal Herbarium, National Botanical Institute, Corner of Botanic
Gardens Road and St Thomas Road, Berea, Durban, South Africa



[27] 31/ 224095 or 224096



[27] 31/ 223430



nbidurb@iafrica.com



Statutory body within the central Government Department of Environmental Affairs and
Tourism; Regional herbarium



1882



100 000



A. Abbott; J.P.H. Acocks; R.H. Compton; M.S. Evans; W.T. Gerrard; J. Gerstner;
M.J. McKen; J. Medley Wood; H.B. Nicholson; A.G.H. Rudatis; R.G. Strey; H.J. Thode;
C.J. Ward



Curator and correspondent: Rosemary Williams, 1959, nbidurb@iafrica.com subject: Rose
(Flora of KwaZulu-Natal; Hyacinthaceae; herbarium management)



P. S'miso Ngcobo, 1977, nbidurb@iafrica.com subject: Smiso (General herbarium
techniques)

M. Alfred Ngwenya, 1960, nbidurb@iafrica.com subject: Alfred (General plant
identification: flora of KwaZulu-Natal; herbarium management)

Helen Noble, 1943, nbidurb@iafrica.com subject: Helen (Herbarium administration)

Yashica Singh 1965, nbidurb@iafrica.com subject: Yashica (Petaloid monocots; Araceae;
Hypoxidaceae)



Neil R. Crouch, 1967, nbidurb@iafrica.com subject: Neil (Ethnobotany)
 Elsa Pooley, 1947 (Flora of KwaZulu-Natal)



South African angiosperms. *Wanted*: southern Africa, especially eastern region.



Angiosperms, gymnosperms and pteridophytes of eastern region of southern Africa, especially KwaZulu-Natal and eastern Cape.



Natal Herbarium Botanical Garden, Durban Botanical Garden; Natal National Botanical Garden, Pietermaritzburg



27 May 1997

PRETORIA (PRE)



National Herbarium, National Botanical Institute, Private Bag X101, Pretoria, 0001 South Africa



2 Cussonia Avenue, Brummeria, Pretoria, 0001 South Africa



[27] 12/ 8043200



[27] 12/ 8043211



Statutory body within the central Department of Environmental Affairs and Tourism;
 National Herbarium



1903



1.2 million



J.P.H. Acocks, J. Burt Davy, L.E.W. Codd, R.H. Compton, A. Dieterlen, R.A. Dümmer, R.A. Dyer, D. Edwards, F. Eyles, H.G. Flanagan, E.E. Galpin, J. Hutchinson, R.E. Magill, H.W.R. Marloth, A. Pegler, I.B. Pole Evans, A. Rehman, G.W. Reynolds, F.R.R. Schlechter, H-J.E. Schlieben, T.R. Sim, J.C. Smuts, H.A. Werger



TRV, SAAS, PRF, JF



Director Research: Gideon F. Smith, 1959, gfs@nbipre.nbi.ac.za (Research leadership; *Aloe*; taxonomy of succulents; systematics)



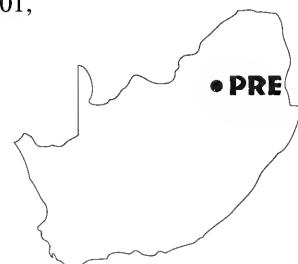
Deputy Director Education & Research Services: Maureen M. Wolfson, 1945, mmw@nbipre.nbi.ac.za



Sandra Clapperton, 1969 (Secretary)

A. Catharina (Rina) Smit, 1957, rina@nbipre.nbi.ac.za (Secretary)

Elsie M.A. Steyn, 1942, es@nbipre.nbi.ac.za (Embryology; taxonomy)





Curator and correspondent: Marinda Koekemoer, 1961, mk@nbipre.nbi.ac.za (Herbarium management; Asteraceae; systematics)



Public relations: Christien L. Bredenkamp, 1947, clb@nbipre.nbi.ac.za (*Passerina*; *Vitex*; Malvaceae; Sterculiaceae; systematics)



Finances: Gerrit Germishuizen, 1950, gg@nbipre.nbi.ac.za (Fabaceae; systematics)



Personnel: Paul P.J. Herman, 1955, ppjh@nbipre.nbi.ac.za (Asteraceae; Rubiaceae; systematics)



Services: Millissa Heymann, 1936, mzh@nbipre.nbi.ac.za (Loans; exchanges; services)



Heidi M. Anderson, 1944, hma@nbipre.nbi.ac.za (Gondwanaland Triassic floras)

John M. Anderson, 1943, jma@nbipre.nbi.ac.za (Gondwanaland Triassic floras)

Clare Archer, 1955, ca@nbipre.nbi.ac.za (Cyperaceae; petaloid monocots; systematics)

Robert H. Archer, 1965, rha@nbipre.nbi.ac.za (Celastraceae; Euphorbiaceae; systematics)

Priscilla M. Burgoyne, 1964, pmb@nbipre.nbi.ac.za (Mesembryanthemaceae; succulents; plant identification)

Maud Cloete, 1952 (Data typist)

Lyn Fish, 1946, lf@nbipre.nbi.ac.za (Poaceae; systematics)

Hugh F. Glen, 1950, hfg@nbipre.nbi.ac.za (Botanical history; exotic plants in South Africa; systematics)

René P. Glen, 1946, rpg@nbipre.nbi.ac.za (Aquatic plants; Pteridophyta; systematics)

Marie Jordaan, 1948, mj@nbipre.nbi.ac.za (Celastraceae; lower dicots; systematics)

Wilson Kgaditsi, 1952 (General assistant; mounter)

Godfrey M. Lephaka, 1940 (General assistant; packer)

M. Cuthbert Makgakga, 1972 (Laboratory assistant)

Sam K. Makgakga, 1958 (General assistant, mounter)

A. Mactavish Makwarela, 1975 (Technician; plant identifications)

Edwina Marinus, 1959 (Identifications co-ordinator)

Alice Masombuka, 1974 (Assistant)

Jean J. Meyer, 1962 (Technician; plant identifications)

Caroline Netnou, 1972 (Technician; plant identifications)

L. Solomon Nkoana, 1967 (Technician)

T. Johannes Phahla, 1954 (Mounter)

Julie A. Ready, 1959 (Assistant)

Elizabeth Retief, 1947, er@nbipre.nbi.ac.za (Vitaceae; Boraginaceae; Asteraceae; Lamiaceae; systematics)

Lionel Riddles, 1971 (Technician; plant identifications)

Paulus N. Sebothoma, 1970 (Assistant)

Shirley J. Smithies, 1947, sjs@nbipre.nbi.ac.za (Scrophulariaceae; systematics)

Christina Steyn, 1968 (Assistant)

Jacques van Rooy, 1953, jvr@nbipre.nbi.ac.za (Bryophyte phytogeography & systematics)

Johanna M. Veldman, 1953 (Administrative assistant)

Janine E. Victor, 1969, jev@nbipre.nbi.ac.za (Rutaceae; Asclepiadaceae; systematics)

Wilhelmina (Mienkie) G. Welman, 1944, wgw@nbipre.nbi.ac.za (Asteraceae; Convolvulaceae; Solanaceae; general systematics)

Research Support Services and Publications section: Henriette du Plessis, 1962 (Division head)
Sara S. Brink, 1939 (Typesetter)
Gillian S. Condy, 1952 (Botanical artist)
Emsie du Plessis, 1948, edp@nbipre.nbi.ac.za (Technical editor)
Hileen (Pitta) Joffe, 1947 (Interpretation officer)
Thomas P. Mapheza, 1957 (Bookstore manager)
Daleen J. Maree, 1963 (Typist)
Beverley A. Momberg, 1946 (Technical editor)
Adela J. Romanowski, 1939 (Photographer)

Data section: Trevor H. Arnold, 1947, tha@nbipre.nbi.ac.za (Division head)
Antoinette G. Botha, 1961 (Administrative officer)
Carole de Wet, 1940, cdw@nbipre.nbi.ac.za (Datametrician and quality control)
Beverley Harris, 1938, bev@nbipre.nbi.ac.za (Encoding and quality control)
Johann Henn, 1967, jh@nbipre.nbi.ac.za (Datametrician)
David Mbedzi, 1970, dm@nbipre.nbi.ac.za (Quality control)
Engelina (Hannelie) E. Snyman, 1970, ees@nbipre.nbi.ac.za (Information officer)

Administrative section: E.J. Louisa Liebenberg, 1950, ejl@nbipre.nbi.ac.za (Division head)
Annamarie Götzel, 1952 (Receptionist)
Resi W. Koehne, 1936 (Registration)
Moira A. Martin, 1959 (Financial officer)
Wilhelmina E. Smuts, 1940 (Personnel officer)
Willem Venter, 1945 (General foreman: maintenance)



Bernard de Winter, 1924 (*Hermannia*)
Lesley Henderson, 1956, lh@nbipre.nbi.ac.za (Alien plant invaders distribution)
Donald J.B. Killick, 1926, stephenk@iafrica.co.za (Scientific editing; plant nomenclature;
Maluti-Drakensberg flora)
Otto A. Leistner, 1931 (Scientific editor)
Sarie M. Perold, 1928 (Bryophytes; Hepaticae; systematics)
Christopher K. Willis, 1964, ckw@nbipre.nbi.ac.za (Southern African Botanical Diversity
Network Co-ordinator)



Mainly South African. *Wanted:* Africa south of the Sahara.



Pretoria National Botanical Garden



*Bothalia, Flora of southern Africa, Flowering Plants of Africa, Palaeoflora of southern
Africa, Strelitzia*



22 June 1997

SWAZILAND

MANZINI (SDNH)



National Herbarium of Swaziland, Malkerns Agricultural Research Station,
P.O. Box 4, Malkerns, Swaziland



Mdutjane, Luyengo, Manzini, Swaziland



[268] 83236



[268] 83495



Government institution (Department of Agriculture within Ministry of Agriculture and Cooperatives); National Herbarium



1956; transferred to PRE from mid-1960s to 1976, re-established in Swaziland in 1976



7 200



T.C. Ballance, K.P. Braun, R.H. Compton, J. Culverwell, B. Dlamini, G.M. Dlamini, L.M. Heath, E.S. Kemp, P. Masson



Curator and correspondent: Gideon M. Dlamini, 1952 (Acanthaceae; Asteraceae; Ericaceae; Fabaceae; ethnobotany of Swaziland plants)



Titus S. Dlamini, 1970 (Euphorbiaceae, especially *Clutia*; Rubiaceae)



Bongani A. Dlamini, 1973 (Ethnobotany)
Sibongile P. Gama, 1965 (Herbarium administration and computer support)



Swaziland Plant Genetic Resources Centre: Thandi J. Lupupa, 1958 (Conservation of crop and wild germ plasm and indigenous threatened flora)



Swaziland Plant Genetic Resources Centre: Mathikithi E. Ngwenya, 1939
Samson Maziya, 1939 (Conservation officer)



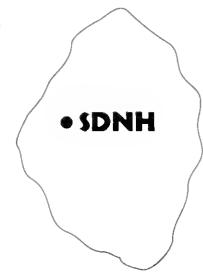
None. *Wanted:* Swaziland; South Africa (especially KwaZulu-Natal and Mpumalanga Provinces and Cape); Mozambique.



Site to be decided



21 August 1996 (updated 12 January 1997)



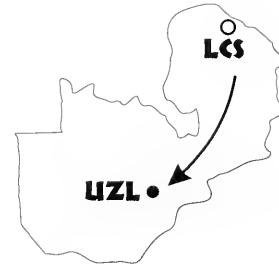
ZAMBIA

ABERCORN (LCS)

Herbarium, International Red Locust Control Service, Abercorn (now Mbala) Zambia



LCS same as LCO, which has been incorporated in UZL



LUSAKA (UZL)



Herbarium, Department of Biological Sciences, University of Zambia, P.O. Box 32379, Lusaka, Zambia



Main Campus, Great East Road, Handsworth Park, Lusaka, Zambia



[260] 1/ 252514 ext. 2681 or 2673



[260] 1/ 253952



UNZALU 44370



UNZA LUSAKA



State university, within the Ministry of Education



1967



25 000



A. Angus, W.L. Astle, D.B. Fanshawe, J. Kornas, R.M. Lawton, B.L. Mitchell, J.M. Mutimushi, D.M. Nath Nair, H.M. Richards, E.A. Robinson, L.D.E.F. Vesey-Fitzgerald



LCO (same as LCS)



Curator and correspondent: Patrick S.M. Phiri, 1940, pphiri@natsci.unza.zm (Senior lecturer in botany; taxonomy of central African Poaceae, Pteridophyta and Bryophyta)



Tasila Banda, 1972, tbanda@natsci.unza.zm (Staff Development Fellow; taxonomy of Zambian flora)



William L. Astle, 1932 (Flora of Zambia)



Flowering plants and mosses of Zambia. *Wanted*: bryophytes of eastern and southern Africa, tropical South America, West Indies, Mexico and Madagascar.



Flora Zambesiaca region (central Africa) angiosperms



26 March 1997

MBALA (LCO)

Herbarium, International Red Locust Control Organization for Central and Southern Africa, Mbala (previously Abercorn), Zambia



LCO same as LCS, which has been incorporated in UZL



ZIMBABWE

HARARE (CAH)



Herbarium, Department of Biological Sciences, University of Zimbabwe, Box MP167, Mount Pleasant, Harare, Zimbabwe



Herbarium, Department of Biological Sciences, University of Zimbabwe, Churchill Avenue, Mount Pleasant, Harare, Zimbabwe



[263] 4/ 303211 ext. 1446



[263] 4/ 333407



26580 UNIV ZW



Not yet available



State university, within the Ministry of Higher Education



1965



3 400





A.S. Boughey, L.C. Leach, J.P. Loveridge, A.R.A. Noel



Curator and correspondent: Charity Mupamhanga, 1969 (Departmental technician; maintenance, indexing, mounting and filing)



Tariro Dzinonwa, 1971 (Departmental technician)



None. *Wanted:* none.



University of Zimbabwe Botanic Garden



19 March 1997

HARARE (SRGH)



National Herbarium and Botanic Garden, P.O. Box CY550, Causeway, Harare, Zimbabwe



Opposite Downie Avenue, at junction of 5th Street and Sandringham Drive, Harare, Zimbabwe



[263] 4/ 708938; 744170; 725313



[263] 4/ 728317



Not yet available



Government institution (Ministry of Agriculture, Department of Research and Specialist Services); National Herbarium



1909



500 000



W.L. Astle, H.M. Biegel, C.K. Brain, J.E. Burrows, N.C. Chase, R.B. Drummond, F. Eyles, J.E. Eyles, B. Goldsmith, T.A.D. Gordon, S. Kativu, L.C. Leach, G. Masterson, S. Mavi, O.B. Miller, B.L. Mitchell, H. Moss, T. Müller, J. Ngoni, J. Pawek, J.B. Phipps, E.A. Robinson, J. Runhaar, J.E. Rushworth, B.K. Simon, P.A. Smith, L.D.E.F. Vesey-Fitzgerald, O. West, H. Wild, G. Williamson



(*Head of institute and correspondent:*) Nozipo Nobanda, 1956 (Plant ecology; vegetation surveys)



Billie Evans, 1935 (Specimen mounting and maintenance)

Beatrice Kaunda, 1948 (Data typist)

Maxwell Mahlunge, 1969 (General herbarium activities and library services)

Anthony Mapaura, 1969 (General herbarium curation; database management)

Alfred Maroyi, 1971 (General taxonomy of Zimbabwean flora)
Stephen Mavi, 1948 (Medicinal plants and their uses in Zimbabwe)
Claid Mujaju, 1969 (General taxonomy of Zimbabwean flora)
Joshua Mukoyi, 1955 (Specimen mounting and maintenance)
Masimba Ndoro, 1974 (General taxonomy of Zimbabwean flora; contract employee)
Soul Shava, 1967 (Taxonomy of Poaceae; coordinator of environmental education)



Robert B. Drummond, 1926 (Taxonomy of southern tropical African plants)
Tawanda Ganda, 1967 (Assistant curator; general horticulture; Botanic Garden staff member)
Shakkie Kativu, 1954, skativu@zimbix.uz.zw (University lecturer in botany; systematics of monocotyledons, especially Poaceae)
Esther Makombe, 1963 (Botanic Garden staff member; general horticulture of herbaceous plants)
Anxious J. Masuka, 1965 (Kutsaga Research Co. (Pty) Ltd.; plant pathology)
Allen Micho, 1966 (Botanic Garden staff member; general horticulture)
Allen Mswaka, 1966 (University lecturer in mycology and biotechnology)
Thomas Müller, 1932 (Zimbabwean woody species conservation; Botanic Garden development; rainforest ecology; vegetation surveys)
Jonathan R. Timberlake, 1953 (Plant ecology)
Clemence Zimudzi, 1963 (University lecturer in botany; systematics of petaloid monocotyledons)



Flora Zambesiaca region, especially Zimbabwe. Wanted: southern and tropical Africa.



Vascular plants and bryophytes of southern tropical Africa, especially the *Flora Zambesiaca* region



National Botanic Garden



Kirkia, Zimbabwe Journal of Botany



16 August 1996

SALISBURY - SEE HARARE

APPENDIX I. COMPARATIVE DATA

TABLE 1: Size and age of herbaria (arranged alphabetically by herbarium acronym)

Herbarium	Number of specimens	Year founded
CAH, Zimbabwe	3 400	1965
DIA, Angola (no longer exists)	—	—
GAB, Botswana	15 000	1975
LCO, Zambia (see UZL)	—	—
LCS, Zambia (see UZL)	—	—
LM, Mozambique (see LMA)	—	—
LMA, Mozambique	51 132	1967
LMC, Mozambique (see LMU)	—	—
LMJ, Mozambique (see LMA)	—	—
LMU, Mozambique	40 000	1964
LUA, Angola (see LUAI)	40 000	1941
LUAI, Angola	30 000	Unknown
LUBA, Angola	50 000	ca. 1950-1960
MAH, Botswana	2 000	ca. 1955
MAL, Malawi	90 000	1966
MASE, Lesotho	5 016	1950
NBG, South Africa	500 000	1933
NH, South Africa	100 000	1882
NYAS, Malawi (see MAL)	—	—
PRE, South Africa	1 200 000	1903
PSUB, Botswana	6 000	1996
ROML, Lesotho	15 000	1950
SAM, South Africa (see NBG)	—	1825
SDNH, Swaziland	7 200	1956
SRGH, Zimbabwe	500 000	1909
STE, South Africa (see NBG)	—	1902
UCBG, Botswana	10 000	1973
UZL, Zambia	25 000	1967
WIND, Namibia	64 000	1953
ZOM, Malawi (see MAL)	—	1930
<u>2 753 748</u>		

APPENDIX I. COMPARATIVE DATA (CONTINUED)

TABLE 2: Size and age of herbaria (arranged alphabetically by country)

<i>Herbarium</i>	<i>Number of specimens</i>	<i>Year founded</i>
ANGOLA		
DIA (no longer exists)	—	—
LUA	40 000	1941
LUAI	30 000	Unknown
LUBA	50 000	ca. 1950-1960
BOTSWANA		
GAB	15 000	1975
MAH	2 000	ca. 1955
PSUB	6 000	1996
UCBG	10 000	1973
LESOTHO		
MASE	5 016	1950
ROML	15 000	1950
MALAWI		
MAL	90 000	1966
NYAS (see MAL)	—	—
ZOM (see MAL)	—	1930
MOZAMBIQUE		
LM (see LMA)	—	—
LMA	51 132	1967
LMC (see LMU)	—	—
LMJ (see LMA)	—	—
LMU	40 000	1964
NAMIBIA		
WIND	64 000	1953
SOUTH AFRICA		
NBG	500 000	1933
NH	100 000	1882
PRE	1 200 000	1903
SAM (see NBG)	—	1825
STE (see NBG)	—	1902
SWAZILAND		
SDNH	7 200	1956
ZAMBIA		
LCO (see UZL)	—	—
LCS (see UZL)	—	—
UZL	25 000	1967
ZIMBABWE		
CAH	3 400	1965
SRGH	500 000	1909
<u>2 753 748</u>		

APPENDIX II. INDEX TO HERBARIUM ABBREVIATIONS SORTED BY CITY

ABERCORN, Zambia (see Mbala [LCS])
CAPE TOWN, South Africa (NBG, SAM, STE)
DEDZA, Malawi (NYAS)
DUNDO, Angola (DIA)
DURBAN, South Africa (NH)
GABORONE, Botswana (GAB, MAH, UCBG)
HARARE, Zimbabwe (CAH, SRGH)
HUAMBO, Angola (LUA)
LUANDA, Angola (LUAI)
LUBANGO, Angola (LUBA)
LUSAKA, Zambia (UZL)
MANZINI, Swaziland (SDNH)
MAPUTO, Mozambique (LM, LMA, LMC, LMJ, LMU)
MASERU, Lesotho (MASE)
MAUN, Botswana (PSUB)
MBALA, Zambia (LCO [LCS])
PRETORIA, South Africa (PRE)
ROMA, Lesotho (ROML)
WINDHOEK, Namibia (WIND)
ZOMBA, Malawi (MAL, ZOM)

APPENDIX III. INDEX TO HERBARIUM ABBREVIATIONS SORTED BY COUNTRY

ANGOLA, Dundo (DIA), Huambo (LUA), Luanda (LUAI), Lubango (LUBA)
BOTSWANA, Gaborone (GAB, MAH, UCBG), Maun (PSUB)
LESOTHO, Maseru (MASE), Roma (ROML)
MALAWI, Dedza (NYAS), Zomba (MAL, ZOM)
MOZAMBIQUE, Maputo (LM, LMA, LMC, LMJ, LMU)
NAMIBIA, Windhoek (WIND)
SOUTH AFRICA, Cape Town (NBG, SAM, STE), Durban (NH), Pretoria (PRE)
SWAZILAND, Manzini (SDNH)
ZAMBIA, Lusaka (UZL), Mbala (Abercorn) (LCO, LCS)
ZIMBABWE, Harare (CAH, SRGH)

APPENDIX IV. INDEX TO IMPORTANT COLLECTIONS

Abbott, A. (NH)
Acocks, J.P.H. (NH, PRE)
Alice, C. (LUBA)
Andreae, H.K.C. (NBG/SAM)
Angus, A. (UZL)
Astle, W.L. (PSUB, SRGH, UZL)
Aye, T.T. (UCBG)
Azancot de Menezes, O. (LUAI, LUBA)

Ballance, T.C. (SDNH)
Balsinhas, A.A. (LMA)
Banda, E.A.K. (MAL)
Barbosa, (L.)A.G. (LMA, LUA, LUBA)
Barker, W.F. (NBG/SAM)
Barnes, J. (GAB)
Barroso, A. (LUBA)
Batalha, M. (LUAI)
Beagle, H.M. (PSUB)
Berrie, A. (MAL)
Biegel, H.M. (LUA, SRGH)
Biggs, R.C. (PSUB)
Borges, A. (LUBA)
Boughey, A.S. (CAH)
Brain, C.K. (SRGH)
Braun, K.P. (SDNH)
Brites, M. (LUBA)
Brummitt, R.K. (MAL)
Burrows, J.E. (SRGH)
Burtt, B.L. (ROML)
Burtt Davy, J. (PRE)

Camerik, K.M. (UCBG)
Carvalho, M.F. (LMU)
Chapman, J.D. (MAL)
Chase, N.C. (LUA, SRGH)
Codd, L.E.W. (PRE)
Compton, R.H. (NBG/SAM, NH, PRE, SDNH)
Correia, M.F. (LMU)
Correia, R. (LUBA)
Culverwell, J. (SDNH)

Da Silva, M. (LUA)
Da Torre, A.R. (LMA, LUBA)
Daniel, J.M. (LUAI, LUBA)
De Koning, J. (LMU)
De Matos, C. (LUA)
De Morais, T. (LUBA)
De Winter, B. (LUA, WIND)
Dieterlen, A. (MASE, NBG/SAM, PRE)
Dinter, M.K. (NBG/SAM, WIND)
Dlamini, B. (SDNH)
Dlamini, G.M. (SDNH)
Drummond, R.B. (GAB, MAH, SRGH)
Dudley, C.O. (MAL)
Dümmer, R.A. (NBG/SAM, PRE)
Duthie, A.V. (NBG/SAM)
Dyer, R.A. (PRE)

Ecklon, C.F. (NBG/SAM)
Edwards, D. (PRE)
Evans, M.S. (NH)
Eyles, F. (PRE, SRGH)
Eyles, J.E. (SRGH)

Fanshawe, D.B. (UZL)
Flanagan, H.G. (NBG/SAM, PRE)

Galpin, E.E. (PRE)
Gerrard, W.T. (NH)
Gerstner, J. (NH)
Gibbs Russell, G.E. (PSUB)
Giess, J.W.H. (LUA, WIND)
Goldsmith, B. (SRGH)
Gordon, T.A.D. (SRGH)
Gossweiler, J. (LUA, LUBA)
Gouveia, P. (LUBA)

Hall, H. (NBG/SAM)
Hargreaves, B.J. (GAB, ROML)
Heath, L.M. (SDNH)
Henriques, C. (LUBA)
Herre, A.G.J. (NBG/SAM)
Hiemstra, H. (PSUB)
Hilliard, O.M. (ROML)
Hutchinson, J. (PRE)

Jackson, G. (MAL)
Jacot Guillarmod, A.F.M.G. (ROML)

Kalake, E. *et al.* (GAB)
Kamundi, D.A.I. (MAL)
Kativu, S. (SRGH)
Kemp, E.S. (SDNH)
Killick, D.J.B. (ROML)
Kornas, J. (UZL)
Kreulen, A. (UCBG)

La Croix, I.F. *et al.* (MAL)
Lawton, R.M. (UZL)
Laydevant, Fr. (ROML)
Leach, L.C. (CAH, NBG/SAM, SRGH)
Leistner, O.A. (LUA)
Lopes, A. (LUAI)
Loveridge, J.P. (CAH)

Macêdo, J.M.A. (LMA)
MacOwan, P. (NBG/SAM)
Magill, R.E. (PRE)
Magombo, Z.L.K. (MAL)
Markötter, E.I. (NBG/SAM)
Marloth, H.W.R. (NBG/SAM, PRE)
Masson, P. (SDNH)
Masterson, G. (SRGH)
Mavi, S. (SRGH)
McKen, M.J. (NH)

Medley Wood, J. (NH)	Richards, H.M. (UZL)
Mendes, E.J. (LUA, LUBA)	Robinson, E.A. (SRGH, UZL)
Mendonça, F.A. (LUA)	Rodin, R.J. (WIND)
Merxmüller, H. (WIND)	Rudatis, A.G.H. (NH)
Miller, O.B. (SRGH)	Runhaar, J. (SRGH)
Mitchell, B.L. (SRGH, UZL)	Rushworth, J.E. (SRGH)
Monteiro, R. (LUA, LUBA)	
Moreno, F. (LUBA)	Salter, T.M. (NBG/SAM)
Morris, B. (MAL)	Salubení, A.J. (MAL)
Morwe, F. (MAH)	Santos, R. (LUAI, LUBA)
Moss, H. (SRGH)	Schlechter, F.R.R. (PRE)
Mott, P.J. (UCBG)	Schlieben, H-J.E. (PRE)
Müller, M.A.N. (WIND)	Schmitz, M.O. (ROML)
Müller, T. (PSUB, SRGH)	Seyani, J.H. (MAL)
Murta, F. (LUA, LUBA)	Seydel, R.H.W. (WIND)
Mutimushi, J.M. (UZL)	Sim, T.R. (PRE)
Myre, M. (LMA)	Simon, B.K. (SRGH)
	Skarpe, C. (UCBG)
Nath Nair, D.M. (UZL)	Smith, P.A. (GAB, PSUB, SRGH)
Nel, G.C. (NBG/SAM)	Smuts, J.C. (PRE)
Ngoni, J. (SRGH)	Sousa, A.F.G. (LMA, LUBA)
Nicholson, H.B. (NH)	Sousa, B. (LUAI)
Noel, A.R.A. (CAH)	Sousa, F. (LUAI)
Norman, E. (GAB)	Sousa, J.A. (LUBA)
Nuvunga, A. (LMU)	Stokoe, T.P. (NBG/SAM)
	Strey, R.G. (NH)
Owens, M.J. (PSUB)	Sydes, C.L. (UCBG)
Pappe, C.W.L. (NBG/SAM)	Taylor, H.C. (NBG/SAM)
Patel, I.H. (MAL)	Teixeira, J.B. (LUA)
Pawek, J. (MAL, SRGH)	Thode, H.J. (NBG/SAM, NH)
Pearson, H.H.W. (NBG/SAM)	Timberlake, J. (UCBG)
Pedro, J.G. (LMA)	Tswapong Hills Expedition (GAB)
Pedrógão, J. (LMA)	Turton, L.M. (GAB, UCBG)
Pegler, A. (PRE)	
Pereira, A.M. (LMU)	Vesey-Fitzgerald, L.D.E.F. (SRGH, UZL)
Pereira, J.A. (LUA)	
Peterhouse School (PSUB)	Ward, C.J. (NH)
Phipps, J.B. (SRGH)	Werger, H.A. (PRE)
Poc's, T. (MAL)	West, O. (SRGH)
Pole Evans, I.B. (PRE)	Wild, H. (SRGH)
Pope, G. (PSUB)	Williamson, D.T. (PSUB)
	Williamson, G. (SRGH)
Raimundo, F. (LUA)	Wiss, H-J. (WIND)
Range, P. (NBG/SAM)	Woollard, J.M. (UCBG)
Rehman, A. (PRE)	
Reis, A. (LUBA)	Zeyher, K.L.P. (NBG/SAM)
Reynolds, G.W. (PRE)	

APPENDIX V. INDEX TO HERBARIUM ABBREVIATIONS

CAH	HARARE: Herbarium, Department of Biological Sciences, University of Zimbabwe, Box MP167, Mount Pleasant, Harare, Zimbabwe
DIA	DUNDO: Herbarium, Museu do Dundo, Dundo, Lunda District, Angola - no longer exists
GAB	GABORONE: National Herbarium, National Museum, Monuments and Art Gallery, Private Bag 00114, Gaborone, Botswana
LCO	MBALA: Herbarium, International Red Locust Control Organization for Central and Southern Africa, Mbala, Zambia - incorporated in UZL
LCS	ABERCORN: Herbarium, International Red Locust Control Service, Abercorn, Zambia - incorporated in UZL
LM	MAPUTO: Herbário, Direcção de Agricultura e Florestas, Secção de Botânica e Ecologia, Maputo, Mozambique - transferred to LMA
LMA	MAPUTO: Herbário, Departamento de Botânica, Instituto Nacional de Investigação Agronómica, Caixa Postal 3658, Mavalane, Maputo 8, Mozambique
LMC	MAPUTO: Herbário, Instituto de Investigação Científica de Moçambique, Maputo, Mozambique - transferred to LMU
LMJ	MAPUTO: Herbário, Centro de Investigação Científica Algodoira, Maputo, Mozambique - transferred to LMA
LMU	MAPUTO: Herbário, Departamento de Ciências Biológicas, Universidade Eduardo Mondlane, Caixa Postal 257, Maputo, Mozambique
LUA	HUAMBO: Herbarium, Instituto de Investigação Agronómica, Caixa Postal 406, Huambo, Angola - temporarily transferred to LUAI
LUAI	LUANDA: Herbarium, ex-Centro Nacional de Investigação Científica (ex-CNIC), Caixa Postal 3244, Luanda, Angola
LUBA	LUBANGO: Herbario de Instituto Superior de Ciências da Educação (ISCED), Caixa Postal 230, Lubango, Huila Province, Angola
MAH	GABORONE: Herbarium, Department of Agricultural Research, Private Bag 0033, Gaborone, Botswana
MAL	ZOMBA: National Herbarium and Botanic Gardens of Malawi, P.O. Box 528, Zomba, Malawi
MASE	MASERU: Maseru Research Station Herbarium, Maseru Experiment Station, P.O. Box 829, Maseru 100, Lesotho
NBG	CAPE TOWN: Compton Herbarium, National Botanical Institute, Private Bag X7, Claremont, 7735 South Africa
NH	DURBAN: Natal Herbarium, National Botanical Institute, Botanic Gardens Road, Durban, 4001 South Africa
NYAS	DEDZA: Herbarium, Silvicultural Research Station, Dedza, Malawi - transferred to MAL
PRE	PRETORIA: National Herbarium, National Botanical Institute, Private Bag X101, Pretoria, 0001 South Africa

PSUB	MAUN: Peter Smith Herbarium, Okavango Research Centre, University of Botswana, Private Bag 285, Maun, Botswana
ROML	ROMA: Herbarium, Department of Biology, National University of Lesotho, P.O. Roma 180, Lesotho
SAM	CAPE TOWN: South African Museum Herbarium, Private Bag X7, Claremont 7735, South Africa - deposited at NBG
SDNH	MANZINI: National Herbarium of Swaziland, Malkerns Agricultural Research Station, P.O. Box 4, Malkerns, Swaziland
SRGH	HARARE: National Herbarium and Botanic Garden, P.O. Box CY550, Causeway, Harare, Zimbabwe
STE	CAPE TOWN: Stellenbosch Herbarium, Private Bag X7, Claremont, 7735 South Africa - incorporated in NBG
UCBG	GABORONE: Herbarium, Department of Biological Sciences, University of Botswana, Private Bag 0022, Gaborone, Botswana
UZL	LUSAKA: Herbarium, Department of Biological Sciences, University of Zambia, P.O. Box 32379, Lusaka, Zambia
WIND	WINDHOEK: National Herbarium of Namibia, National Botanical Research Institute, Ministry of Agriculture, Water and Rural Development, Private Bag 13184, Windhoek, Namibia
ZOM	ZOMBA: Herbarium, Department of Agriculture, Zomba, Malawi - transferred to MAL

APPENDIX VI. INDEX TO STAFF

Aina, Celina A. (UCBG)	17	Glen, Hugh F. (PRE)	32
Alexandre, Augusto (LMA)	25	Glen, René P. (PRE)	32
Anderson, Heidi M. (PRE)	32	Götzel, Annamarie (PRE)	33
Anderson, John M. (PRE)	32	Gowa, H. (MAL)	22
Archer, Clare (PRE)	32		
Archer, Robert H. (PRE)	32	Harris, Beverley (PRE)	33
Arnold, Trevor H. (PRE)	33	Hartzler, Pascale (NBG and SAM)	29
Astle, William L. (UZL)	36	Henderson, Lesley	33
Aye, Than Than (UCBG)	17	Henn, Johann (PRE)	33
Banda, Aubrey K. (MAL)	22	Herman, Paul P.J. (PRE)	32
Banda, Tasila (UZL)	35	Heymann, Millissa (PRE)	32
Bandeira, Salomão O. (LMU)	26		
Barbosa, Filomena M.A. (LMU)	26	Izidine, Samira (LMA)	25
Beyers, Josephine B.P. (NBG & SAM)	28	Joffe, Hileen (Pitta) (PRE)	33
Bonyongo, Casper M. (PSUB)	18	Jordan, Marie (PRE)	32
Botha, Antoinette G. (PRE)	33		
Bredenkamp, Christien L. (PRE)	32	Kamundi, Dickson A.I. (MAL)	22
Brink, Sara S. (PRE)	33	Kananji, Shaibu I. (MAL)	22
Burgoyne, Priscilla M. (PRE)	32	Kathumba, Edwin S. (MAL)	22
Chatukutha, Meltah M. (GAB)	16	Katuvu, Shakkie (SRGH)	38
Chifumbi, Harriswick N.D. (MAL)	22	Kaunda, Beatrice (SRGH)	37
Chikuni, Augustine C. (MAL)	22	Kaunda, K. (MAL)	22
Clapperton, Sandra (PRE)	31	Kgaditsi, Wilson (PRE)	32
Cloete, Maud (PRE)	32	Killick, Donald J.B. (PRE)	33
Condy, Gillian S. (PRE)	33	Klaassen, Esmeralda S. (WIND)	27
Craven, Patricia (WIND)	27	Koehne, Resi W. (PRE)	33
Crouch, Neil R. (NH)	31	Koekemoer, Marinda (PRE)	32
Cupido, Cathy (NBG and SAM)	29	Kolberg, Herta H. (WIND)	27
Cupido, Christopher N. (NBG and SAM)	29	Kubiriske, Renate (WIND)	27
Da Silva, Agostinho Adriano Manuel (LUBA)	14	Kumwenda, Mphamba W. (MAL)	22
Da Silva, M.A. Calane (LMA)	24	Kurzweil, Hubert (NBG and SAM)	29
Dala, António Cumbissa (LUAI)	14	Kutsaira, Bintony S.B. (MAL)	22
Daniel, José M. (LUBA)	14		
Dauth, J. Hendrik (WIND)	28	Leistner, Otto A. (PRE)	33
Davidse, Erna (NBG and SAM)	29	Leith, Judy (NBG and SAM)	29
De Wet, Carole (PRE)	33	Lephaka, Godfrey M. (PRE)	32
De Winter, Bernard (PRE)	33	Liebenberg, E.J. Louisa (PRE)	33
Dlamini, Bongani A. (SDNH)	34	Lupupa, Thandi J. (SDNH)	34
Dlamini, Gideon M. (SDNH)	34		
Dlamini, Titus S. (SDNH)	34	Machava, Angelina (LMA)	25
Drummond, Robert B. (SRGH)	38	Machinjili, MacLean W. (MAL)	21
Du Plessis, Emsie (PRE)	33	Macitela, Salomão (LMA)	25
Du Plessis, Henriette (PRE)	33	Mafa, Paseka P. (ROML)	20
Duncan, Graham D. (NBG and SAM)	29	Maggs, Gillian L. (WIND)	27
Dzinonwa, Tariro (CAH)	37	Magombo, Zacharia L.K. (MAL)	22
Evans, Billie (SRGH)	37	Mahlunge, Maxwell (SRGH)	37
Fish, Lyn (PRE)	32	Makgakga, M. Cuthbert (PRE)	32
Foster, Suzette (NBG and SAM)	29	Makgakga, Sam K. (PRE)	32
Gama, Sibongile P. (SDNH)	34	Makombe, Esther (SRGH)	38
Ganda, Tawanda (SRGH)	38	Makwarela, A. Mactavish (PRE)	32
Germishuizen, Gerrit (PRE)	32	Maliwichi, Cecilia P. (MAL)	22
		Malota, Ignatius A. (MAL)	23
		Maluku, Rex M. (MAL)	22
		Mangope, Segametse (MAH)	16
		Manhique, Abilio (LMA)	25
		Manjate, Marta (LMA)	25

Mannheimer, Coleen A. (WIND)	27	Phiri, Patrick S.M. (UZL)	35
Manning, John C. (NBG and SAM)	29	Phiri, Sauko F.B. (MAL)	23
Mapaura, Anthony (SRGH)	37	Polster, Belinda M. (WIND)	27
Mapheza, Thomas P. (PRE)	33	Pooley, Elsa (NH)	31
Maree, Daleen J. (PRE)	33	Ramberg, Lars J. (PSUB)	18
Marinus, Edwina (PRE)	32	Ready, Julie A. (PRE)	32
Maroyi, Alfred (SRGH)	38	Retief, Elizabeth (PRE)	32
Martín, Moira A. (PRE)	33	Riddles, Lionel (PRE)	32
Martins, Teresa G. (LUAI)	14	Romanowski, Adela J. (PRE)	33
Masombuka, Alice (PRE)	32	Rourke, John P. (NBG and SAM)	28
Masuka, Anxious J. (SRGH)	38	Roux, Jacobus P. (NBG and SAM)	29
Mateus, Rogério (LMA)	25	Ruco, Amélia O. (LMA)	25
Matos, Elizabeth M. (LUAI)	14	Salubení, Augustine J. (MAL)	22
Mavi, Stephen (SRGH)	38	Sebothoma, Paulus N. (PRE)	32
May, Edward D. (MASE)	19	Setshogo, Moffat P. (UCBG)	17
Mayaka, Elizabeth B. (MAL)	22	Seyani, Jameson Henry (MAL)	21
Maziya, Samson (SDNH)	34	Shava, Soul (SRGH)	38
Mbedzi, David (PRE)	33	Sheuyange, Tuhafeni P. (WIND)	27
Meyer, Jean J. (PRE)	32	Singh, Yashica (NH)	30
Micho, Allen (SRGH)	38	Smit, A. Catharina (Rina) (PRE)	31
Moçambique, Pedro Antonio (LUAI)	14	Smith, Gideon F. (PRE)	31
Modisa, Oletile (MAH)	16	Smith, Peter A. (PSUB)	18
Moiane, Delfina (LMA)	25	Smithies, Shirley J. (PRE)	32
Momberg, Beverley A. (PRE)	33	Smuts, Wilhelmina E. (PRE)	33
Moremi, Magdeline (UCBG)	17	Snijman, Deirdré A. (NBG and SAM)	29
Moteetee, Annah M. (ROML)	20	Snyman, Engelina (Hannelie) E. (PRE)	33
Mphinyane, Wanda (MAH)	16	Steiner, Kim E. (NBG and SAM)	29
Mpulubusi, Tjako L. (GAB)	15	Steyn, Christina (PRE)	32
Mswaka, Allen (SRGH)	38	Steyn, Elsie M.A. (PRE)	31
Mujaju, Claid (SRGH)	38	Strohbach, Ben J. (WIND)	27
Mukoyi, Joshua (SRGH)	38	Tacheba, Gubungano (MAH)	16
Müller, Thomas (SRGH)	38	Thera, Moffat S. (MAL)	22
Munyenembe, Mutiyenku P. (MAL)	23	Timberlake, Jonathan R. (SRGH)	38
Mupamhanga, Charity (CAH)	37	Tjetjoo, Samuel (MAH)	16
Mwanyambo, Montfort L. (MAL)	22	Tlali, Mojalefa F. (MASE)	19
Nachamba, W. (MAL)	22	Turner, Queen (GAB)	16
Nagendran, Chamarajanagar R. (ROML)	20	Turton, Lilian M. (GAB)	16
Ndeve, Sabino (LMA)	25	Uiras, Marianne M. (WIND)	27
Ndoro, Masimba (SRGH)	38	Van Jaarsveld, Ernst J. (NBG and SAM)	29
Nermark, U. (GAB)	16	Van Rooy, Jacques (PRE)	32
Netnou, Caroline (PRE)	32	Vaz, Iva C. (LMA)	25
Ngcobo, P. S'miso (NH)	30	Veenendaal, Elmar M. (PSUB)	18
Ngwenya, M. Alfred (NH)	30	Veldman, Johanna M. (PRE)	32
Ngwenya, Mathikithi E. (SDNH)	34	Venter, Willem (PRE)	33
Nkhonjera, Alex D.K. (MAL)	23	Victor, Janine E. (PRE)	32
Nkoana, L. Solomon (PRE)	32	Welman, Wilhelmina (Mienkie) G. (PRE)	32
Nkoloma, Lloyd G. (MAL)	22	Williams, Rosemary (NH)	30
Nobanda, Nozipo (SRGH)	37	Williamson, Graham (NBG and SAM)	29
Noble, Helen (NH)	30	Willis, Christopher K. (PRE)	33
Oabile, Gaolefufa (MAH)	16	Wolfson, Maureen M. (PRE)	31
Oliver, Edward G.H. (NBG and SAM)	29	Zimudzi, Clemence (SRGH)	38
Patel, Ibrahim H. (MAL)	22		
Perold, Sarie M. (PRE)	33		
Phahla, T. Johannes (PRE)	32		

APPENDIX VII. TAXONOMIC INDEX

CRYPTOGAMS

Kananji, Shaibu I. (MAL, Malawi)
Mannheimer, Coleen A. (WIND, Namibia)

FUNGI

Kutsaira, Bintony S.B. (MAL, Malawi)
Mannheimer, Coleen A. (WIND, Namibia)
Moteetee, Annah M. (ROML, Lesotho)
Mswaka, Allen (SRGH, Zimbabwe)

ALGAE: FRESHWATER

Kananji, Shaibu I. (MAL, Malawi)
Mayaka, Elizabeth B. (MAL, Malawi)

ALGAE: MARINE

Bandeira, Salomão O. (LMU, Mozambique)

BRYOPHYTA

Kathumba, Edwin S. (MAL, Malawi)
Magombo, Zacharia L.K. (MAL, Malawi)
Perold, Sarie M. (PRE, South Africa)
Phiri, Patrick S.M. (UZL, Zambia)
Van Rooy, Jacques (PRE, South Africa)

Hepaticae

Perold, Sarie M. (PRE, South Africa)

Meteoriaceae

Magombo, Zacharia L.K. (MAL, Malawi)

Pilotrichella

Magombo, Zacharia L.K. (MAL, Malawi)

Pottiaceae

Magombo, Zacharia L.K. (MAL, Malawi)

Timmiella

Magombo, Zacharia L.K. (MAL, Malawi)

PTERIDOPHYTA

Glen, René P. (PRE, South Africa)
Kathumba, Edwin S. (MAL, Malawi)
Phiri, Patrick S.M. (UZL, Zambia)
Roux, Jacobus P. (NBG, South Africa)

ANGIOSPERMAE

DICOTYLEDONAE

Acanthaceae

Craven, Patricia (WIND, Namibia)
Dlamini, Gideon M. (SDNH, Swaziland)

Petalidium

Craven, Patricia (WIND, Namibia)

Asclepiadaceae

Martins, Teresa G. (LUAI, Angola)
Mwanyambo, Montfort L. (MAL, Malawi)
Victor, Janine E. (PRE, South Africa)

Margareta

Mwanyambo, Montfort L. (MAL, Malawi)

Asteraceae

Chikuni, Augustine C. (MAL, Malawi)
Dlamini, Gideon M. (SDNH, Swaziland)
Herman, Paul P.J. (PRE, South Africa)
Klaassen, Esmerialda (WIND, Namibia)
Koekemoer, Marinda (PRE, South Africa)
Mwanyambo, Montfort L. (MAL, Malawi)
Retief, Elizabeth (PRE, South Africa)
Welman, Wilhelmina (Mienkie) G. (PRE, South Africa)

Anisopappus

Mwanyombo, Montfort L. (MAL, Malawi)

Helianthus

Manjate, Marta (LMA, Mozambique)

Boraginaceae

Retief, Elizabeth (PRE, South Africa)

Celastraceae

Archer, Robert H. (PRE, South Africa)
Jordaan, Marie (PRE, South Africa)

Convolvulaceae

Welman, Wilhelmina (Mienkie) G. (PRE, South Africa)

Crassulaceae

Moteetee, Annah M. (ROML, Lesotho)

Cucurbitaceae

Maggs, Gillian L. (WIND, Namibia)

Ericaceae

Dlamini, Gideon M. (SDNH, Swaziland)
Oliver, Edward G.H. (NBG, South Africa)

Euphorbiaceae

Archer, Robert H. (PRE, South Africa)
Dlamini, Titus S. (SDNH, Swaziland)
Williamson, Graham (NBG, South Africa)

Clutia

Dlamini, Titus S. (SDNH, Swaziland)

Fabaceae	<i>Dombeya</i>
Chikuni, Augustine C. (MAL, Malawi)	Seyani, Jameson H. (MAL, Malawi)
Cupido, Christopher N. (NBG, South Africa)	
Dlamini, Gideon M. (SDNH, Swaziland)	
Germishuizen, Gerrit (PRE, South Africa)	
Izidine, Samira (LMA, Mozambique)	
Munyenjembe, Mutiyenku P. (MAL, Malawi)	
 Brachystegia	
Chikuni, Augustine C. (MAL, Malawi)	
Izidine, Samira (LMA, Mozambique)	
 Lamiaceae	
Retief, Elizabeth (PRE, South Africa)	
 Malvaceae	
Bredenkamp, Christien L. (PRE, South Africa)	
Mannheimer, Coleen A. (WIND, Namibia)	
 Mesembryanthemaceae	
Burgoyne, Priscilla M. (PRE, South Africa)	
Hartzler, Pascale (NBG, South Africa)	
Kurzweil, Hubert (NBG, South Africa)	
 Pedaliaceae	
Mannheimer, Coleen A. (WIND, Namibia)	
 Podostemaceae	
Nagendran, Chamarajanagar R. (ROML, Lesotho)	
 Proteaceae	
Rourke, John P. (NBG, South Africa)	
 Rubiaceae	
Dlamini, Titus S. (SDNH, Swaziland)	
Herman, Paul P.J. (PRE, South Africa)	
 Rutaceae	
Victor, Janine E. (PRE, South Africa)	
 Scrophulariaceae	
Smithies, Shirley J. (PRE, South Africa)	
Steiner, Kim E. (NBG, South Africa)	
 Diascia	
Steiner, Kim E. (NBG, South Africa)	
 Solanaceae	
Welman, Wilhelmina (Mienkie) G. (PRE, South Africa)	
 Sterculiaceae	
Bredenkamp, Christien L. (PRE, South Africa)	
Seyani, Jameson H. (MAL, Malawi)	
 Stilbaceae	
Rourke, John P. (NBG, South Africa)	
 Thymelaeaceae	
Beyers, Josephine B.P. (NBG, South Africa)	
 Passerina	
Bredenkamp, Christien L. (PRE, South Africa)	
 Verbenaceae	
 Vitex	
Bredenkamp, Christien L. (PRE, South Africa)	
 Vitaceae	
Retief, Elizabeth (PRE, South Africa)	
 MONOCOTYLEDONAE	
 Petaloid monocotyledons	
Archer, Clare (PRE, South Africa)	
Maliwichi, Cecilia P. (MAL, Malawi)	
Singh, Yashica (NH, South Africa)	
Zimudzi, Clemence (SRGH, Zimbabwe)	
 Bulbous plants	
Duncan, Graham D. (NBG, South Africa)	
 Amaryllidaceae	
Snijman, Deirdré A. (NBG, South Africa)	
 Araceae	
Singh, Yashica (NH, South Africa)	
 Asphodelaceae	
 Aloe	
Smith, Gideon F. (PRE, South Africa)	
Uiras, Marianne M. (WIND, Namibia)	
 Cyperaceae	
Archer, Clare (PRE, South Africa)	
 Hyacinthaceae	
Williams, Rosemary (NH, South Africa)	
 Urginea	
Uiras, Marianne M. (WIND, Namibia)	

Hypoxidaceae

Singh, Yashica (NH, South Africa)
Snijman, Deidré A. (NBG, South Africa)

Iridaceae

Manning, John C. (NBG, South Africa)

Orchidaceae

Kurzweil, Hubert (NBG, South Africa)
Maliwichi, Cecilia P. (MAL, Malawi)

Williamson, Graham (NBG, South Africa)

Poaceae

Bonyongo, Casper M. (PSUB, Botswana)
Fish, Lyn (PRE, South Africa)
Kamundi, Dickson A.I. (MAL, Malawi)
Kativu, Shakkie (SRGH, Zimbabwe)
Phiri, Patrick S.M. (UZL, Zambia)
Setshogo, Mofat P. (UCBG, Botswana)
Shava, Soul (SRGH, Zimbabwe)

APPENDIX VIII. GEOGRAPHIC INDEX

Botswana

Aye, Than T. (UCBG, Botswana)
Turton, Lilian M. (GAB, Botswana)

Flora Zambeziaca

Seyani, Jameson H. (MAL, Malawi)

Kaokoveld

Craven, Patricia (WIND, Namibia)

Kwazulu-Natal

Killick, Donald J.B. (PRE, South Africa)
Ngwenya, M. Alfred (NH, South Africa)
Pooley, Elsa (NH, South Africa)
Williams, Rosemary (NH, South Africa)

Lesotho

Killick, Donald J.B. (PRE, South Africa)
Mafa, Paseka (ROML, Lesotho)
Nagendran, Chamarajanagar R. (ROML, Lesotho)

Malawi

Kumwenda, Mphamba W. (MAL, Malawi)
Malota, Ignatius A. (MAL, Malawi)
Maluku, Rex M. (MAL, Malawi)
Munyenembe, Mutiyenku P. (MAL, Malawi)
Nkhonjera, Alex D.K. (MAL, Malawi)
Nkolooma, Lloyd G. (MAL, Malawi)
Phiri, Sauko F.B. (MAL, Malawi)
Seyani, Jameson H. (MAL, Malawi)

Mozambique

Bandeira, Salomão O. (LMU, Mozambique)
Barbosa, Filomena M.A. (LMU, Mozambique)

Da Silva, M. A. Calane (LMA, Mozambique)
Izidine, Samira (LMA, Mozambique)

Namibia

Klaassen, Esmeralda S. (WIND, Namibia)
Kolberg, Herta H. (WIND, Namibia)
Kubirske, Renate (WIND, Namibia)
Mannheimer, Coleen A. (WIND, Namibia)
Strohbach, Ben J. (WIND, Namibia)

Richtersveld

Van Jaarsveld, Ernst J. (NBG, South Africa)
Williamson, Graham (NBG, South Africa)

South Africa

Glen, Hugh F. (PRE, South Africa)

Southern tropical African plants

Drummond, Robert B. (SRGH, Zimbabwe)

Swaziland

Dlamini, Gideon M. (SDNH, Swaziland)

Zambia

Astle, William L. (UZL, Zambia)
Banda, Tasila (UZL, Zambia)
Phiri, Patrick S.M. (UZL, Zambia)

Zimbabwe

Maroyi, Alfred (SRGH, Zimbabwe)
Mavi, Stephen (SRGH, Zimbabwe)
Mujaju, Claid (SRGH, Zimbabwe)
Müller, Thomas (SRGH, Zimbabwe)
Ndoro, Masimba (SRGH, Zimbabwe)

APPENDIX IX. SUBJECT INDEX

Aquatic plants

Glen, René P. (PRE, South Africa)
Smith, Peter A. (PSUB, Botswana)

Botanical history

Glen, Hugh F. (PRE, South Africa)

Bryophyte phytogeography

Van Rooy, Jacques (PRE, South Africa)

Economic botany

Seyani, Jameson H. (MAL, Malawi)

Embryology

Nagendran, Chamarajanagar R. (ROML, Lesotho)
Steyn, Elsie M.A. (PRE, South Africa)

Endemics

Craven, Patricia (WIND, Namibia)

Environmental education

Shava, Soul (SRGH, Zimbabwe)

Ethnobotany

Bandeira, Salomão O. (LMU, Mozambique)
Barbosa, Filomena M.A. (LMU, Mozambique)
Crouch, Neil R. (NH, South Africa)
Da Silva, M.A. Calane (LMA, Mozambique)
Dlamini, Bongani A. (SDNH, Swaziland)
Dlamini, Gideon M. (SDNH, Swaziland)
Maliwichi, Cecilia P. (MAL, Malawi)

Exotic plants

Glen, Hugh F. (PRE, South Africa)

Forage plants

Daniel, José M. (LUBA, Angola)

Gondwanaland Triassic floras

Anderson, Heidi M. (PRE, South Africa)
Anderson, John M. (PRE, South Africa)

Horticulture

Dauth, J. Hendrik (WIND, Namibia)
Ganda, Tawanda (SRGH, Zimbabwe)
Kumwenda, Mphamba W. (MAL, Malawi)
Makombe, Esther (SRGH, Zimbabwe)
Malota, Ignatius A. (MAL, Malawi)
Maluku, Rex M. (MAL, Malawi)
Micho, Allen (SRGH, Zimbabwe)
Nkhonjera, Alex D.K. (MAL, Malawi)
Nkoloma, Lloyd G. (MAL, Malawi)
Phiri, Sauko F.B. (MAL, Malawi)

Illustrations

Condy, Gillian S. (PRE, South Africa)
Machava, Angelina (LMA, Mozambique)

Medicinal plants

Daniel, José M. (LUBA, Angola)
Izidine, Samira (LMA, Mozambique)
Mavi, Stephen (SRGH, Zimbabwe)
Mwanyambo, Montfort L. (MAL, Malawi)
Seyani, Jameson H. (MAL, Malawi)

Plant ecology

Bonyongo, Casper M. (PSUB, Botswana)
Da Silva, M.A. Calane (LMA, Mozambique)
Nobanda, Nozipo (SRGH, Zimbabwe)
Timberlake, Jonathan (SRGH, Zimbabwe)
Veenendaal, Elmar M. (PSUB, Botswana)

Plant pathology

Masuka, Anxious J. (SRGH, Zimbabwe)

Poisonous plants

Daniel, José M. (LUBA, Angola)
Kubirske, Renate (WIND, Namibia)

Pollination biology

Manning, John C. (NBG, South Africa)
Steiner, Kim E. (NBG, South Africa)

Problem plants

Henderson, Lesley (PRE, South Africa)
Klaassen, Esmerialda S. (WIND, Namibia)

Rainforest ecology

Müller, Thomas (SRGH, Zimbabwe)

Range ecology

Mangope, Segametse (MAH, Botswana)
Mphinyane, Wanda (MAH, Botswana)
Oabile, Gaolefufa (MAH, Botswana)
Tacheba, Gubungano (MAH, Botswana)
Tjetjoo, Samuel (MAH, Botswana)

Rare, threatened and endangered species

Craven, Patricia (WIND, Namibia)
Lupapa, Thandi J. (SDNH, Swaziland)

Succulents

Burgoyne, Priscilla M. (PRE, South Africa)
Smith, Gideon F. (PRE, South Africa)
Van Jaarsveld, Ernst J. (NBG, South Africa)
Williamson, Graham (NBG, South Africa)

Systematics

Archer, Clare (PRE, South Africa)
Archer, Robert H. (PRE, South Africa)
Banda, Aubrey K. (MAL, Malawi)
Bredenkamp, Christien L. (PRE, South Africa)
Fish, Lyn (PRE, South Africa)
Germishuizen, Gerrit (PRE, South Africa)
Glen, Hugh F. (PRE, South Africa)

Glen, René P. (PRE, South Africa)
Herman, Paul P.J. (PRE, South Africa)
Jordaan, Marie (PRE, South Africa)
Kativu, Shakkie (SRGH, Zimbabwe)
Koekemoer, Marinda L. (PRE, South Africa)
Mwanyambo, Montfort L. (MAL, Malawi)
Perold, Sarie M. (PRE, South Africa)
Retief, Elizabeth (PRE, South Africa)
Smith, Gideon F. (PRE, South Africa)
Smithies, Shirley J. (PRE, South Africa)
Van Rooy, Jacques (PRE, South Africa)

Victor, Janine E. (PRE, South Africa)
Welman, Wilhelmina (Mienkie) G. (PRE, South Africa)

Vegetation surveys

Da Silva, M.A. Calane (LMA, Mozambique)
Müller, Thomas (SRGH, Zimbabwe)
Nobanda, Nozipo (SRGH, Zimbabwe)
Strohbach, Ben J. (WIND, Namibia)

Weeds

Manjate, Marta (LMA, Mozambique)
Modisa, Oletile (MAH, Botswana)

APPENDIX X. INDEX TO SCIENTIFIC NAMES

A

Acanthaceae 27, 34
 Algae 22, 26
Aloe 27, 31
 Amaryllidaceae 29
Anisopappus 22
 Araceae 30
 Asclepiadaceae 14, 22, 32
 Asteraceae 22, 27, 32, 34

B

Boraginaceae 32
Brachystegia 22, 25
 Bryophyta 22, 32, 33, 35

C

Celastraceae 32
Clutia 34
 Convolvulaceae 32
 Crassulaceae 20
 Cucurbitaceae 27
 Cyperaceae 32

D

Diascia 29
Dombeya 21

E

Ericaceae 29, 34
 Euphorbiaceae 29, 32, 34

F

Fabaceae 22, 23, 25, 29, 32, 34
 Fungi 20, 22, 27, 38

H

Helianthus 25
 Hepaticae 33
Hermannia 33
 Hyacinthaceae 30
 Hypoxidaceae 29, 30

I

Iridaceae 29

L

Lamiaceae 32
M
 Malvaceae 27, 32
Margareta 22
 Mesembryanthemaceae 29, 32
 Meteoriaceae 22

O

Orchidaceae 22, 29

P

Passerina 32
 Pedaliaceae 27
Petalidium 27
Pilotrichella 22
 Poaceae 17, 18, 22, 32, 35, 38
 Podostemaceae 20
 Pottiaceae 22
 Proteaceae 28
 Pteridophyta 22, 29, 32, 35

R

Rubiaceae 32, 34
 Rutaceae 32

S

Scrophulariaceae 29, 32
 Solanaceae 32
 Sterculiaceae 21, 32
 Stilbaceae 28

T

Thymelaeaceae 28
Timmiella 22

U

Urginea 27

V

Vitaceae 32
Vitex 32

7086
58.006
INDEX HERBARIORUM: southern Afri-
can supplement.

Datum geleen Date bor-	Handtekening van lener Borrower's signature	Datum terug Date returned	Voorletters leentklerk Loan clerk's initials
------------------------------	--	------------------------------------	--

58.006
IND.

7086

TITLES IN THIS SERIES

1. Southern African National Herbaria: Status Reports, 1996. C.K. Willis. (ed.). March 1997. 59 pp. ISBN 1-874907-36-6.
2. Index herbariorum: southern African supplement. G.F. Smith & C.K. Willis. (eds). September 1997. 55 pp. ISBN 1-874907-37-4.

